Milwaukee®

Nothing but **HEAVY DUTY**.®

2017 CORDLESS CATALOG

M12™ SYSTEM **M18**™ SYSTEM

Milwaukee®

THE WORLD LEADER IN CORDLESS INNOVATION

M12 SYSTEM™   **M18 SYSTEM™**

DEDICATION TO
THE TRADES

Since the company began in 1924, Milwaukee Tool has led the industry in both durability and performance. With an unwavering commitment to the trades, MILWAUKEE® continues to lead with a focus on providing innovative, cordless, trade-specific solutions. MILWAUKEE® is dedicated to delivering a steady stream of advanced solutions for the trades that offer increased productivity and unmatched durability.

GAME-CHANGING
SOLUTIONS

At MILWAUKEE®, the phrase "good enough" doesn't exist in our vocabulary. Our goal is to solve problems in ways that have never been done before. The result: tools that offer unmatched levels of performance, productivity and durability.

BUILT ON
THE BEST FOUNDATION

REDLITHIUM™
BATTERIES

They last longer, think faster and work harder than all other professional LITHIUM-ION batteries. Built to withstand even the harshest environments, REDLITHIUM™ batteries deliver more work over the life of the battery, no matter what the job.

MILWAUKEE®
HIGH PERFORMANCE
MOTORS

Highly advanced motor technology boosts efficiency, generating more power from a compact power source. That means the ultimate performance, durability and run-time comes in a smaller, lighter package.
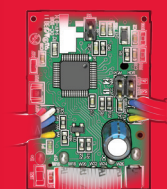
REDLINK™
INTELLIGENCE

An advanced combination of hardware and software, REDLINK™ Intelligence enables full-circle communication between our batteries and tools, allowing for unmatched levels of performance, protection and productivity.

USER-DRIVEN INNOVATIONS

Our mission in cordless design is to introduce new solutions that make tradesmen more productive on the jobsite. Working side by side with users during the design and testing process gives us the ability to deliver game-changing solutions. Whether it's bringing cordless power to traditionally corded products and manual activities, or advances to fundamental tools, our drive to improve workplace productivity continues to help us push the envelope in innovation and design.

M18™ FORCE LOGIC™ 10 Ton Knockout Tool

THE EASIEST WAY TO PUNCH

The MILWAUKEE® Knockout System makes every step in the hole making process both faster and easier. The EXACT™ punches and dies are set up separately from the tool for extreme ease of use, utilizing a quick connect alignment system that allows the user to snap the tool onto the punches and dies without fighting against its weight, and pull the trigger to punch the hole with ease.

M18 FUEL™ 10" Dual Bevel Sliding Compound Miter Saw

5 ¾" VERTICAL
2x12 HORIZONTAL

CORDED PERFORMANCE

OVER 400 CUTS ONE M18™ PACK

The M18 FUEL™ 10" Dual Bevel Sliding Compound Miter Saw is designed to meet the demanding needs of professional carpenters and remodelers. Delivering greater capacity than many corded 10" sliding miter saws and corded cutting performance with the POWERSTATE™ Brushless Motor. The M18 FUEL™ 10" Dual Bevel Sliding Compound Miter Saw provides users a solution to replace their corded miter saws. The M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery pack delivers over 400 cuts per charge, making the saw capable of lasting an entire day on site with only one pack.

M18 FUEL™ 1-9/16" SDS Max Rotary Hammer

AS FAST AS CORDED

CORDED DURABILITY

OVER 20 MIN OF CHIPPING

The M18 FUEL™ 1-9/16" SDS Max Rotary Hammer is the first SDS Max 18V cordless solution. By utilizing proprietary M18 FUEL™ technologies, the 1-9/16" SDS Max rotary hammer is able to drill as fast as a corded SDS Max rotary hammer, deliver corded durability and provide over 20 minutes of continuous chipping.

M18 FUEL™ SUPER HAWG™ 1/2" Right Angle Drill

POWERS THROUGH 6" HOLES

OVER 150 2-9/16" HOLES PER CHARGE

CORDLESS ROUGH-INS

The first cordless tool of its kind, the M18 FUEL™ SUPER HAWG™ delivers the power and run-time to complete full cordless rough-ins. Optimized for large-diameter hole drilling, the M18 FUEL™ SUPER HAWG™ powers through 6" holes and has the ability to drill over (150) 2-9/16" holes per charge. The QUIK-LOK™ chuck provides quick, one-handed bit changes, eliminating downtime and increasing productivity.

M18 FUEL™ 1-1/2" Magnetic Drill

FASTER THAN CORDED

STRONGEST MAGNETIC HOLD ON 1/4" STEEL

76 13/16" HOLES PER CHARGE

The M18 FUEL™ Magnetic Drill delivers performance and run-time expected by corded magnetic drill users. This tool utilizes permanent magnets to ensure the magnetic base does not deactivate even if the battery is drained. The M18 FUEL™ Magnetic Drill also delivers the strongest magnetic hold on 1/4" steel and a magnetic base that operates without electricity, providing a safer drilling environment on 1/4" steel.

M18™ ROCKET™ LED Tower Light/Charger

STAND UP. LIGHT UP. CHARGE UP.

The M18™ ROCKET™ LED Tower Light/Charger is designed to deliver a lighting solution that ADAPTS, PERFORMS and SURVIVES professional use unlike any other portable work light. The light head can be extended from 4' – 7' to light overhead work or minimize shadows when casting light downward. The multidirectional light head gives users the ability to orient the three independently pivoting light heads to cast light in several directions. With an integrated AC plug, a user can plug in the light with a standard extension cord and charge any M18™ REDLITHIUM™ pack.
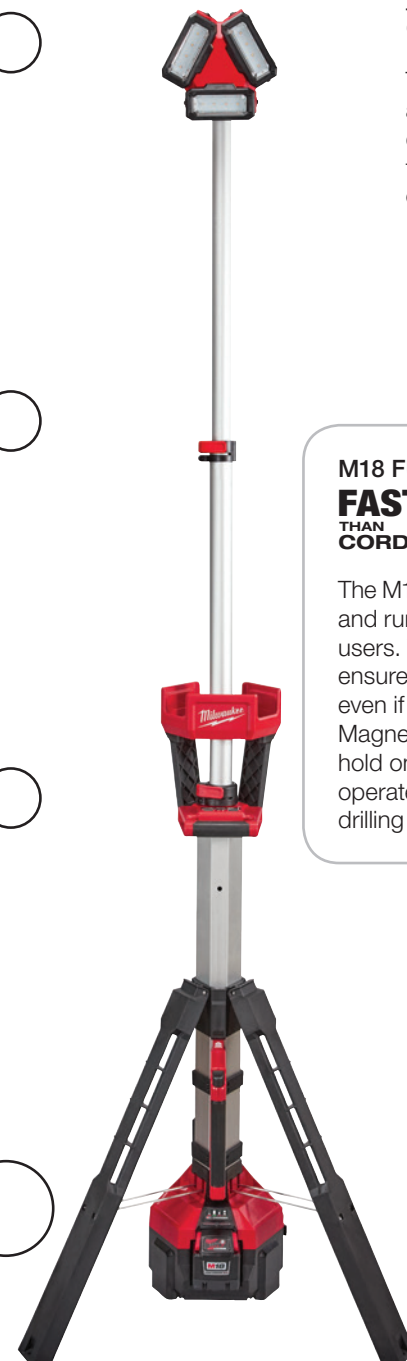
HIGH PERFORMANCE MOTORS

The MILWAUKEE® POWERSTATE™ Brushless Motor converts energy into power and torque more efficiently, resulting in superior application performance. The POWERSTATE™ Brushless Motor has near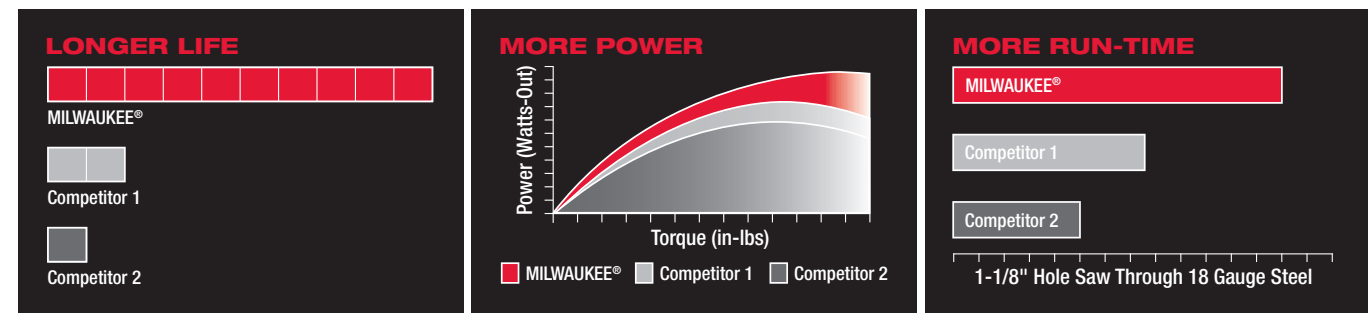ly 4X the amount of power-generating components than the competitor's brushless motor. It also features higher-grade, rare-earth magnets and greater copper content.

POWERSTATE™ Brushless Motor **VS** Competitor Brushless Motor

LONGER MOTOR LIFE | MORE POWER | MORE RUN-TIME

LONGER LIFE
MILWAUKEE®

Competitor 1

Competitor 2

MORE POWER
Power (Watts-Out)

Torque (in-lbs)

■ MILWAUKEE® ■ Competitor 1 ■ Competitor 2

MORE RUN-TIME
MILWAUKEE®

Competitor 1

Competitor 2

1-1/8" Hole Saw Through 18 Gauge Steel
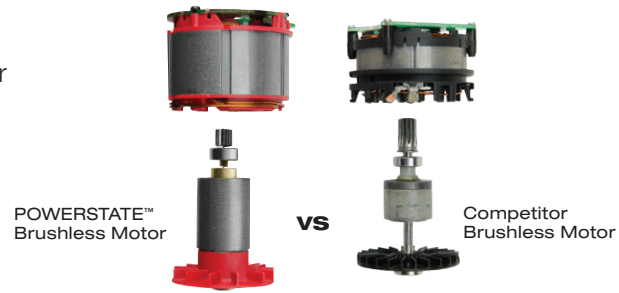
REDLINK™ INTELLIGENCE

REDLINK™ Intelligence is an advanced combination of hardware and software that delivers the precise amount of power and performance necessary for the application, leaving your investment better protected and more productive.

UNMATCHED PROTECTION | OPTIMIZED PERFORMANCE | MORE PRODUCTIVITY

OVERLOAD PROTECTION

Best-in-class, advanced overload protection from MILWAUKEE® delivers maximum performance and protection.

OPTIMIZED PERFORMANCE

Every tool has its own unique performance profile. REDLINK™ Intelligence optimizes performance for each MILWAUKEE® tool, taking into account the specific hardware, its application and the loads placed on it.

MORE PRODUCTIVITY

All MILWAUKEE® cordless tools feature a fuel gauge. This allows tradesmen to monitor remaining battery power prior to starting a job.

REDLINK PLUS™ INTELLIGENCE

REDLINK PLUS™ delivers more advanced communication between the tool, battery and charger, resulting in peak application performance and protection. The upgraded electronics allow for new feature sets like DRIVE CONTROL™, which allows tradesmen to go from precision work to maximum performance with the push of a button.

Proprietary 4-Mode DRIVE CONTROL™

SHATTERING CORDLESS EXPECTATIONS

BATTERY TECHNOLOGY

Since introducing the world's first LITHIUM-ION cordless system in 2005, MILWAUKEE® has continued to lead the industry in LITHIUM-ION technology and patents. MILWAUKEE's focus on LITHIUM-ION continually drives the company ahead of the competition to deliver the best battery systems in the industry. The exclusive integration of chemistry, pack design and circuitry combines for superior output in the harshest environments.

MORE POWER | MORE RUN-TIME | LONGER BATTERY LIFE

WATER ELECTRONICS THERMAL IMPACT

REDLITHIUM™ PROTECTION
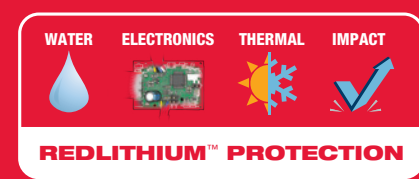
Water Protection Barrier
■ Routes water away from the electronics and out of the battery pack

REDLINK™ Electronics
■ Full M18™ System compatibility
■ Protection from abuse
■ Optimum tool and pack performance

Temp Control Frame
■ Extends run-time and life by minimizing heat
■ Operates below -18°C / 0°F

Fully Enclosed Cell Carrier & Rubber Overmold
■ Prevents pack failure from vibration or drops

MORE POWER

Output Power (watts-out)

Torque (in-lbs)

■ MILWAUKEE®
■ Standard LITHIUM-ION

MORE RUN-TIME

REDLITHIUM™ HIGH DEMAND™ 9.0

REDLITHIUM™ XC5.0

REDLITHIUM™ XC

Standard LITHIUM-ION

Cross Cuts in 2" x 12" PT Pine

LONGER BATTERY LIFE

REDLITHIUM™ HIGH DEMAND™ 9.0

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Standard LITHIUM-ION
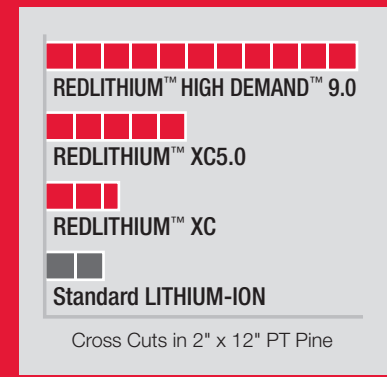
ONE-KEY™

UNLOCKING THE DIGITAL JOBSITE.™

SMART TOOLS

SYNC WIRELESSLY

ONLINE + MOBILE RECORD KEEPING

DIGITAL PLATFORM FOR TOOLS & EQUIPMENT

CUSTOMIZE. TRACK. MANAGE.

Customize your tool by dialing in performance.
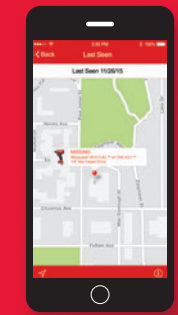
Track your tool's location from anywhere.

Map Data ©2017 Google.

Lock your tool and disable remotely.

Manage your inventory your way.

TICK™

TRACKS ANYTHING. SURVIVES EVERYTHING.

TOOL AND EQUIPMENT TRACKER

Map Data ©2017 Google.

RUGGED PROTECTION

WEATHER RESISTANT

WATER & DUST RESISTANT

IMPACT RESISTANT

AVAILABLE KITS

1 PK — TICK™ Tool and Equipment Tracker
48-21-2000
Includes: CR 2032 Coincell Battery

4 PK — TICK™ Tool and Equipment Tracker
48-21-2004
Includes: (4) CR 2032 Coincell Batteries

10 PK — TICK™ Tool and Equipment Tracker
48-21-2010
Includes: (10) CR 2032 Coincell Batteries

50 PK — TICK™ Tool and Equipment Tracker
48-21-2050
Includes: (50) CR 2032 Coincell Batteries

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TRACKED BY ONE-KEY™

Milwaukee — Nothing but HEAVY DUTY.®

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ONE-KEY™

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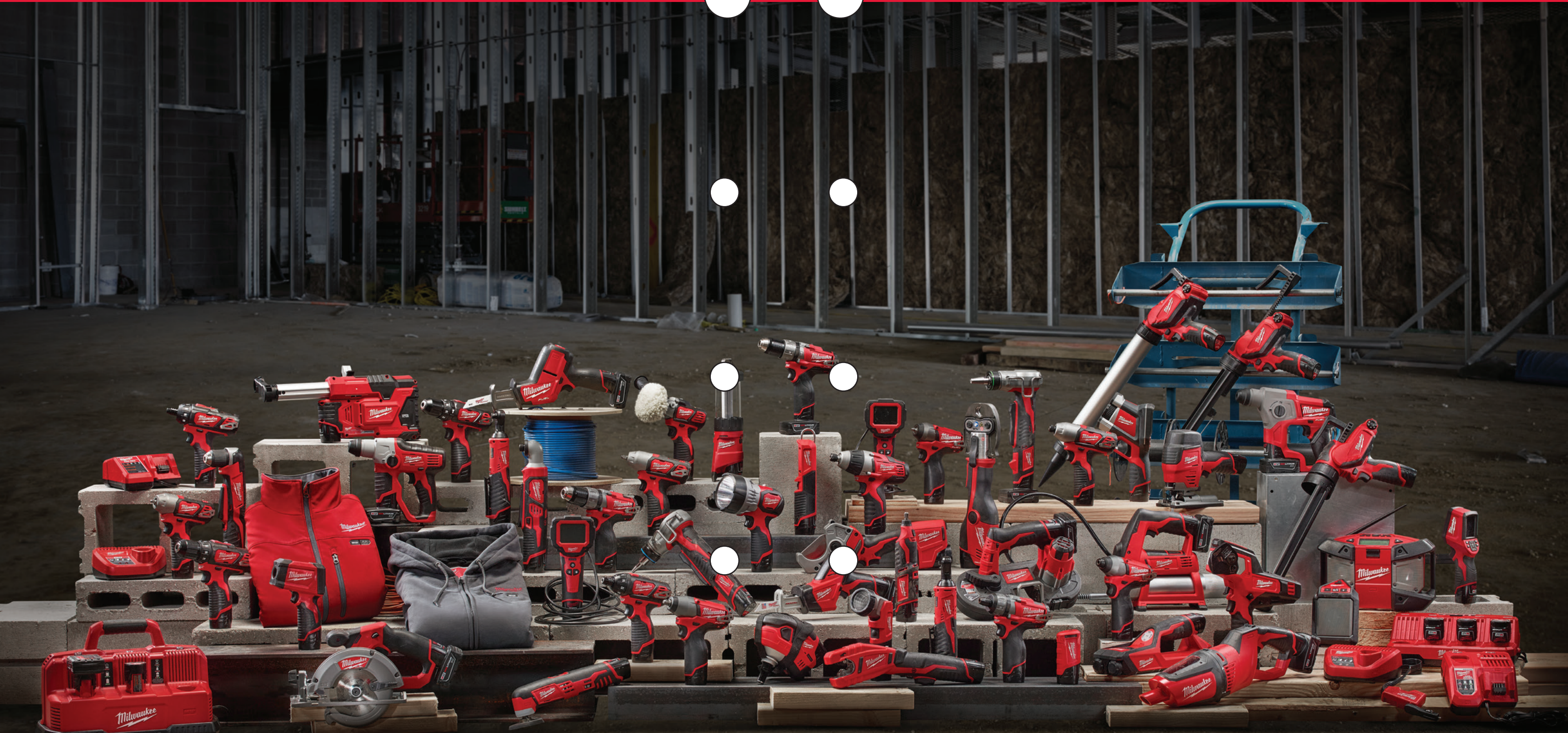
M12™ **PORTABLE PRODUCTIVITY**

DRIVEN TO OUTPERFORM.™

M12 FUEL™ is engineered for the most demanding tradesmen in the world. M12 FUEL™ delivers unrivaled performance in a compact structure and features three MILWAUKEE® exclusive innovations—the POWERSTATE™ Brushless Motor, REDLITHIUM™ Battery Pack and REDLINK PLUS™ Intelligence Hardware and Software—that deliver unmatched power, run-time and durability.

Simply put, M12 FUEL™ is best-in-class, full-circle technology that drives, protects and powers your cordless tools beyond the rest.

M12 FUEL

| LONGER MOTOR LIFE | MORE POWER | MORE RUN-TIME |

NOW AVAILABLE

REDLITHIUM™ 3.0/XC6.0

UPGRADE.
OUTWORK. OUTLAST.

| UP TO 3X MORE RUN-TIME | UP TO 20% MORE POWER | OVER 2X MORE LIFE |

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1 POWERSTATE™ BRUSHLESS MOTOR

- MILWAUKEE® Designed and Built Brushless Motor
- Outperforms All Leading Competitors
- Up to 10X Longer Motor Life
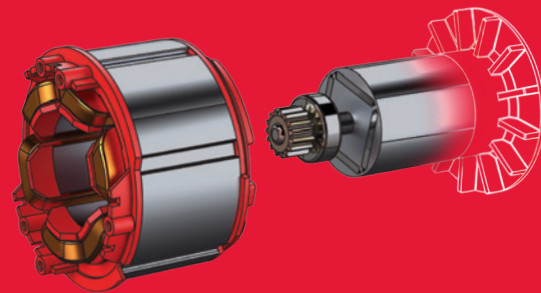
2 REDLINK PLUS™ INTELLIGENCE

- Most Advanced Electronic System on the Market for Maximum Performance
- Total System Communication with Overload Protection Increases Tool Life
- Built-In Fuel Gauge Displays Remaining Charge
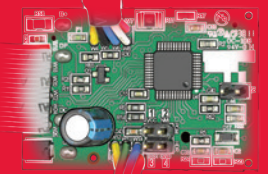
3 REDLITHIUM™ 3.0 & XC6.0 BATTERY PACKS

- Up to 3X More Run-Time
- Up to 20% More Power
- Over 2X More Recharges than Leading Competitors
- Operates Below -18°C / 0°F

5 YEAR WARRANTY

M12 SYSTEM

Milwaukee Nothing but HEAVY DUTY.®
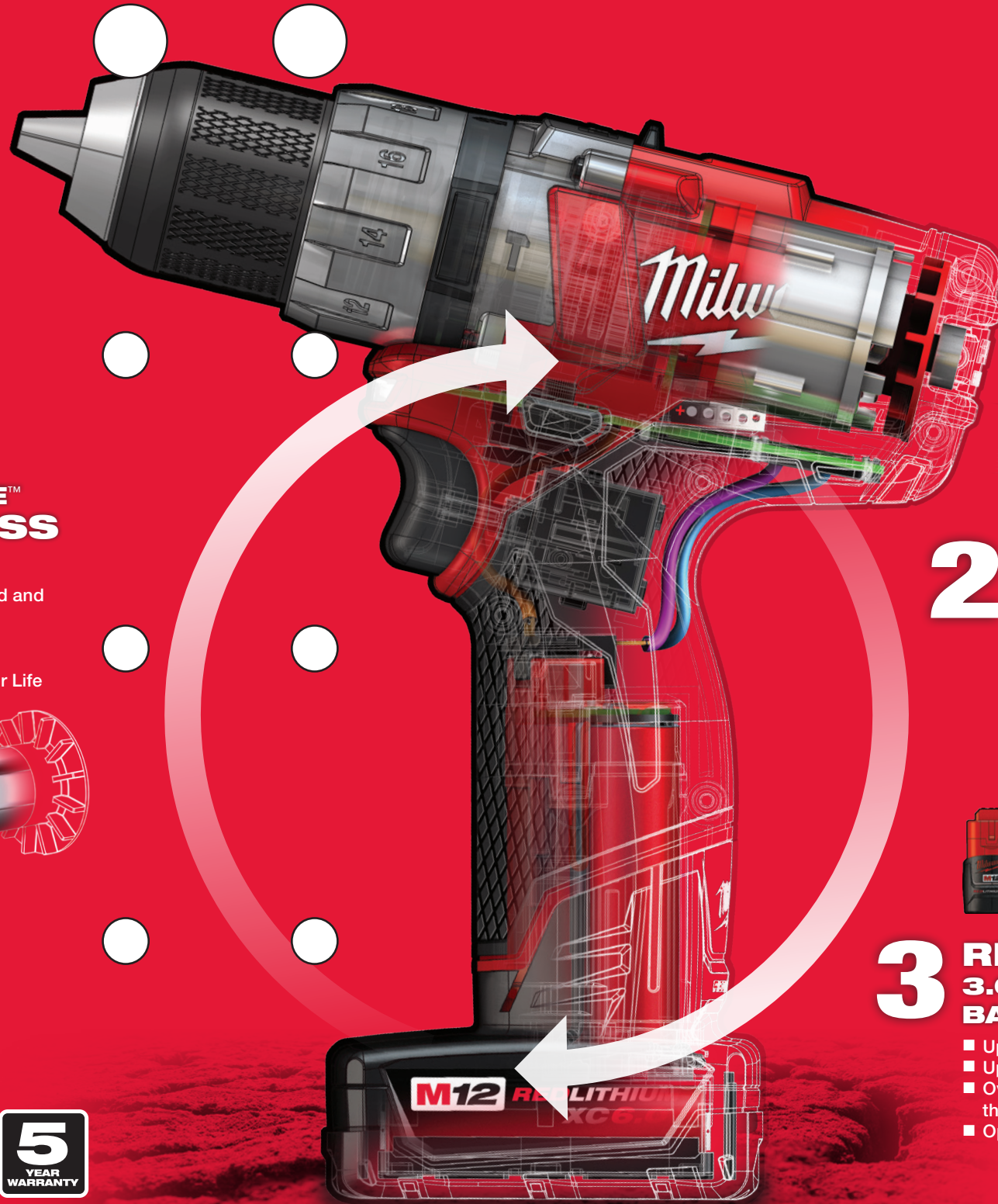
M12 FUEL
1/4" Hex 2-Speed Screwdriver Kit
2402-22 (2402-20 Tool-Only)
Specifications:

Peak Torque	325 in-lbs
RPM	0 – 450 / 0 – 1,700
Chuck Type	1/4" Hex Quick Change
Length	6-5/8"
Weight	2.3 lbs

Includes: (2) M12™ REDLITHIUM™ 2.0 Compact Battery Packs, Belt Clip, Charger, Carrying Case

M12™ 3/8" Hammer Drill/Driver Kit
2408-22 (2408-20 Tool-Only)
Specifications:

Peak Torque	275 in-lbs
RPM	0 – 400 / 0 – 1,500
BPM	0 – 22,500
Chuck Type	3/8" Metal Single Sleeve
Length	7-1/2"
Weight	2.7 lbs

Includes: (2) M12™ REDLITHIUM™ Compact Battery Packs, Belt Clip, Charger, Carrying Case

M12™ 1/4" Hex Impact Driver Kit
2462-22 (2462-20 Tool-Only)
Specifications:

Fastening Torque	1,000 in-lbs
IPM	0 – 3,300
RPM	0 – 2,500
Chuck Type	1/4"
Length	6-1/2"
Weight	2.3 lbs

Includes: (2) M12™ REDLITHIUM™ Compact Battery Packs, Belt Clip, Charger, Carrying Case

Proprietary 2-Mode DRIVE CONTROL™ Available on all M12 FUEL™ Impacts

M12™ 1/4" Hex 2-Speed Screwdriver Kit
2406-22 (2406-20 Tool-Only)
Specifications:

Peak Torque	275 in-lbs
RPM	0 – 400 / 0 – 1,500
Chuck Type	1/4" Hex Quick Change
Length	6-3/4"
Weight	2.2 lbs

Includes: (2) M12™ REDLITHIUM™ Compact Battery Packs, Belt Clip, Charger, Carrying Case

M12 FUEL
1/2" Drill/Driver Kit
2403-22 (2403-20 Tool-Only)
Specifications:

|	
Peak Torque	350 in-lbs
RPM	0 – 450 / 0 – 1,700
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Chuck
Length	7-3/4"
Weight	2.9 lbs

Includes: (1) M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack, (1) M12™ REDLITHIUM™ 2.0 Compact Battery Pack, Belt Clip, Charger, Carrying Case

M12™ 1/4" Hex Right Angle Impact Driver Kit
2467-21 (2467-20 Tool-Only)
Specifications:

Fastening Torque	600 in-lbs
RPM	0 – 2,450
IPM	0 – 3,300
Chuck Type	1/4" Hex
Head Profile	1.4" Diameter
Weight	2.6 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Charger, Soft Carrying Case

M12™ 1/4" Impact Wrench Kit
2461-22 (2461-20 Tool-Only)
Specifications:

Fastening Torque	38 ft-lbs
IPM	0 – 3,800
RPM	0 – 2,500
Anvil	1/4" Friction Ring
Length	6"
Weight	2.1 lbs

Includes: (2) M12™ REDLITHIUM™ Compact Battery Packs, Belt Clip, Charger, Carrying Case

M12™ 1/4" Hex Screwdriver Kit
2401-22 (2401-20 Tool-Only)
Specifications:

Peak Torque	175 in-lbs
RPM	0 – 500
Chuck Type	1/4" Hex Quick Change
Length	6-1/2"
Weight	2.0 lbs

Includes: (2) M12™ REDLITHIUM™ Compact Battery Packs, Belt Clip, Charger, Soft Carrying Case

M12™ 3/8" Drill/Driver Kit
2407-22 (2407-20 Tool-Only)
Specifications:

Peak Torque	275 in-lbs
RPM	0 – 400 / 0 – 1,500
Chuck Type	3/8" Metal Single Sleeve
Length	7-3/4"
Weight	2.5 lbs

Includes: (2) M12™ REDLITHIUM™ Compact Battery Packs, Belt Clip, Charger, Carrying Case

M12 FUEL
3/8" Impact Wrench Kit
2454-22 (2454-20 Tool-Only)
Specifications:

Fastening Torque (2-Mode)	17 / 117 ft-lbs
IPM	0 – 3,500
RPM (2-Mode)	0 – 1,200 / 0 – 2,650
Anvil	3/8" Friction Ring
Length	6-1/2"
Weight	2.4 lbs

Includes: (2) M12™ REDLITHIUM™ 2.0 Compact Battery Packs, Belt Clip, Charger, Carrying Case

M12™ 3/8" Right Angle Drill/Driver Kit
2415-21 (2415-20 Tool-Only)
Specifications:

Peak Torque	100 in-lbs
RPM	0 – 800
Clutch Settings	11 Settings plus Drill Mode
Chuck Type	3/8" Single Sleeve
Head Profile	3-3/4"
Weight	2.4 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Charger, Soft Carrying Case

M12™ 3/8" Impact Wrench Kit
2463-22 (2463-20 Tool-Only)
Specifications:

Fastening Torque	100 ft-lbs
IPM	0 – 3,300
RPM	0 – 2,500
Chuck Type	3/8" Friction Ring
Length	6-1/2"
Weight	2.3 lbs

Includes: (2) M12™ REDLITHIUM™ Compact Battery Packs, Belt Clip, Charger, Carrying Case

M12™ 3/8" Ratchet Kit
2457-21 (2457-20 Tool-Only)
Specifications:

Fastening Torque	35 ft-lbs
RPM	0 – 250
Anvil	3/8" Ball Detent
Head Profile	3/4"
Length	10-3/4"
Weight	1.9 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, 3/8" to 1/4" Adapter, Charger, Soft Carrying Case

M12 FUEL
1/2" Hammer Drill/Driver Kit
2404-22 (2404-20 Tool-Only)
Specifications:

Peak Torque	350 in-lbs
RPM	0 – 450 / 0 – 1,700
BPM	0 – 25,500
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Chuck
Length	7-3/4"
Weight	3.0 lbs

Includes: (1) M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack, (1) M12™ REDLITHIUM™ 2.0 Compact Battery Pack, Belt Clip, Charger, Carrying Case

M12 FUEL
1/4" Hex Impact Driver Kit
2453-22 (2453-20 Tool-Only)
Specifications:

Fastening Torque (2-Mode)	175 / 1,200 in-lbs
IPM	0 – 3,550
RPM (2-Mode)	0 – 1,200 / 0 – 2,650
Chuck Type	1/4" Hex Quick Change
Length	6"
Weight	2.3 lbs

Includes: (2) M12™ REDLITHIUM™ 2.0 Compact Battery Packs, Belt Clip, Charger, Carrying Case

M12 FUEL
1/4" Impact Wrench Kit
2452-22 (2452-20 Tool-Only)
Specifications:

Fastening Torque (2-Mode)	10 / 42 ft-lbs
IPM	0 – 4,000
RPM (2-Mode)	0 – 1,200 / 0 – 2,650
Anvil	1/4" Friction Ring
Length	5-3/4"
Weight	2.1 lbs

Includes: (2) M12™ REDLITHIUM™ 2.0 Compact Battery Packs, Belt Clip, Charger, Carrying Case

M12™ 1/4" Ratchet Kit
2456-21 (2456-20 Tool-Only)
Specifications:

Fastening Torque	30 ft-lbs
RPM	0 – 250
Anvil	1/4" Ball Detent
Head Profile	3/4"
Length	10-3/4"
Weight	1.9 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Charger, Soft Carrying Case

M12 FUEL
5/8" SDS Plus Rotary Hammer Kit
2416-22XC (2416-20 Tool-Only)

Specifications:

RPM	0 – 900
BPM	0 – 6,200
2-Mode Operation	Rotary Hammer and Rotation Only
Length	10"
Weight	3.9 lbs

Includes: (2) M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Packs, Charger, Carrying Case
Related Accessory:
2306-22 M12™ HAMMERVAC™ Universal Dust Extractor

M12™ 1/2" SDS Plus Rotary Hammer Kit
2412-22XC (2412-20 Tool-Only)

Specifications:

RPM	0 – 800
BPM	0 – 5,350
2-Mode Operation	Rotary Hammer and Rotation Only
Length	9"
Weight	3.9 lbs

Includes: (2) M12™ REDLITHIUM™ XC Extended Capacity Battery Packs, Charger, Carrying Case
Related Accessory:
2306-22 M12™ HAMMERVAC™ Universal Dust Extractor

M12™ Palm Nailer Kit
2458-21 (2458-20 Tool-Only)

Specifications:

Impact Energy	2.2 ft-lbs (3.0 J)
BPM	0 – 2,700
Collet Capacity	6D – 16D
Head	3/4" Low Profile
Magnetic Tip	Yes
Weight	3.4 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Hand Strap, Charger, Soft Carrying Case

M12™ HAMMERVAC™ Universal Dust Extractor Kit
2306-22 (2306-20 Tool-Only)

COMPLIANCE OSHA SOLUTION   **CERTIFIED HEPA FILTER**

INDUSTRY'S ONLY UNIVERSAL DUST EXTRACTOR

Specifications:

Universal Handle System	Compatible with Major Brands of SDS Plus Rotary Hammers and AC and DC Hammer Drills
Replaceable Certified HEPA Filter	Filters 99.97% of Debris 0.3 Microns and Above
Self-Powered by M12™ REDLITHIUM™ Battery Pack	No Cords or Hoses for Maximum Portability
3-Mode Switch	Yes (Auto-On and Auto-Off w/ Delay)
Max Bit Size	5/8"
Weight	3.3 lbs

Includes: (2) M12™ REDLITHIUM™ Compact Battery Packs, (3) Side Handle Collars, Side Handle Grip, Nozzle, Charger, Carrying Case

M12™ Spot Polisher Kit
2438-22X, 2438-22 (2438-20 Tool-Only)

Specifications:

Polishing RPM	0 – 2,800
Sanding RPM	0 – 8,300
Length	5-1/10"
Weight	2.4 lbs

Includes: **2438-22X** (1) M12™ REDLITHIUM™ XC Extended Capacity Battery Pack, (1) M12™ REDLITHIUM™ Compact Battery Pack, 5 Pc Accessory Pack, Side Handle, Charger, Soft Carrying Case; **2438-22** Includes (2) M12™ REDLITHIUM™ Compact Battery Packs

M12 FUEL
5-3/8" Circular Saw Kit
2530-21XC (2530-20 Tool-Only)

Specifications:

RPM	3,600
Bevel Capacity	50°
Cut Capacity	1-5/8" at 90°; 1-1/8" at 45°
Arbor	10 mm
Blade Guards	Aluminum
Weight	6.2 lbs

Includes: (1) M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack, Circular Saw Blade, Wrench, Charger, Contractor Bag

M12 FUEL
HACKZALL® Recip Saw Kit
2520-21XC (2520-20 Tool-Only)

Specifications:

SPM	0 – 3,000
Stroke Length	5/8"
Keyless Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Length	13-1/4"
Weight	4.1 lbs

Includes: (1) M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack, HACKZALL® Blade, Charger, Contractor Bag

M12™ HACKZALL® Recip Saw Kit
2420-22, 2420-21 (2420-20 Tool-Only)

Specifications:

SPM	0 – 3,000
Stroke Length	1/2"
Keyless Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Length	11"
Weight	2.6 lbs

Includes: **2420-22** (2) M12™ REDLITHIUM™ Compact Battery Packs, (2) HACKZALL® Blades, Charger, Contractor Bag; **2420-21** Includes (1) M12™ REDLITHIUM™ Compact Battery Pack

M12™ High Performance Jig Saw Kit
2445-21 (2445-20 Tool-Only)

Specifications:

SPM	0 – 2,800
Stroke Length	3/4"
Bevel Capacity	45° (Positive Locks at 90° and 45°)
Blade Clamp	QUIK-LOK™ T-Shank
Length	8-3/4"
Weight	4.2 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, MILWAUKEE® 10 TPI Wood Cutting T-Shank Jig Saw Blade, Anti-Splintering Insert, Non-Marring Shoe, Charger, Contractor Bag

M12™ Multi-Tool Kit
2426-22, 2426-21 (2426-20 Tool-Only)

Specifications:

Speed Settings	12
OPM	5,000 – 20,000
Universal Accessory Adapter	Yes
Length	10-7/8"
Weight	2.1 lbs

Includes: **2426-22** (2) M12™ REDLITHIUM™ Compact Battery Packs, Accessory Adapter, Wood Cutting Blade, Sanding Pad, (5) Assorted Sanding Sheets, Charger, Contractor Bag; **2426-21** Includes (1) M12™ REDLITHIUM™ Compact Battery Pack

M12™ Sub-Compact Band Saw Kit
2429-21XC (2429-20 Tool-Only)

Specifications:

SFPM	280
Blade Size	27"
Cut Capacity	1-5/8" x 1-5/8"
Length	11"
Weight	6.7 lbs

Meets OSHA Guarding Requirements. Suitable for One-Handed Use.

Includes: (1) M12™ REDLITHIUM™ XC Extended Capacity Battery Pack, 18 TPI Sub-Compact Portable Band Saw Blade, Charger, Carrying Case
Related Accessory:
48-39-0572 18 TPI Sub-Compact Portable Band Saw Blades (3-Pack)

M12™ Plastic Pipe Shear Kit

2470-21 (2470-20 Tool-Only)

Specifications:

Cut Capacity	Up to 2" Schedule 80 PVC
Torque	1,900 in-lbs
Blade	3 mm Reinforced Stainless Steel
Length	14-3/8"
Weight	4.35 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Charger, Carrying Case

Related Accessory:
48-44-0405 M12™ Plastic Pipe Shear Blade

M12™ Copper Tubing Cutter Kit

2471-22, 2471-21 (2471-20 Tool-Only)

Specifications:

Cut Capacity	3/8" – 1" (1/2" – 1-1/8" O.D.)
Tubing Type	M, L and K Copper
RPM	500
Length	14"
Weight	3.2 lbs

Includes: 2471-22 (2) M12™ REDLITHIUM™ Compact Battery Packs, Charger, Carrying Case; **2471-21** Includes (1) M12™ REDLITHIUM™ Compact Battery Pack

Related Accessory:
48-38-0010 Copper Cutter Wheel (2-Pack)

M12™ Rotary Tool Kit

2460-21 (2460-20 Tool-Only)

Specifications:

Speed Settings	6
RPM	5,000 – 32,000
Collet	1/8", Universal
Length	9-1/2"
Weight	1.3 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, (5) Cutting Wheels, Mandrel, Wrench, Charger, Soft Carrying Case

Related Accessory:
49-94-1500 5 Pc Reinforced Cut-Off Wheels

M12™ 600 MCM Cable Cutter Kit

2472-21XC (2472-20 Tool-Only)

Specifications:

Cut Capacity	600 MCM Copper, 750 MCM Aluminum, 1-3/16" Communication Cable
Jaw Opening	1-7/16"
Two-Speed	Yes
Length	10-1/2"
Weight	6.7 lbs

Includes: (1) M12™ REDLITHIUM™ XC Extended Capacity Battery Pack, Multi-Voltage Charger, Carrying Case

Related Accessory:
48-44-0410 M12™ 600 MCM Cable Cutter Blade

M12™ Drain Snake Kit

2571-21 (2571-20 Tool-Only)

Specifications:

1/4" Capacity	25'
5/16" Capacity	25'
Speed Control	0 – 500 RPM
LED Light	Yes
Weight (w/ cable)	10.6 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, 5/16" x 25' Inner Core Bulb Head Cable with Inner Drum, Charger, 5 Gallon Storage Bucket

Related Accessories:
48-53-2571 5/16" x 25' Inner Core Bulb Head Cable;
48-53-2572 5/16" x 25' Inner Core Drop Head Cable;
48-53-2573 1/4" x 25' Inner Core Bulb Head Cable;
48-53-2574 1/4" x 25' Inner Core Drop Head Cable;
48-53-2581 5/16" x 25' Inner Core Bulb Head Cable w/ Drum;
48-53-2582 5/16" x 25' Inner Core Drop Head Cable w/ Drum;
48-53-2583 1/4" x 25' Inner Core Bulb Head Cable w/ Drum;
48-53-2584 1/4" x 25' Inner Core Drop Head Cable w/ Drum

M12™ TRAPSNAKE™ 6' Toilet Auger Kit

2576-21 (2576-20 Tool-Only)

Specifications:

RPM	0 – 500
Cable Lock	Yes
Cable Size	6' x 1/2"
Cable Head	Retriever Bulb
Replacement Cables	Available
Weight	9.0 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Cable, Charger

Related Accessory:
48-53-2576 TRAPSNAKE™ 6' Toilet Auger Replacement Cable

M12™ TRAPSNAKE™ 4' Urinal Auger Kit

2574-21 (2574-20 Tool-Only)

Specifications:

RPM	0 – 500
Cable Lock	Yes
Cable Size	4' x 3/8"
Cable Head	Bulb
Replacement Cables	Available
Weight	6.4 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Cable, Charger

Related Accessory:
48-53-2577 TRAPSNAKE™ 4' Urinal Auger Replacement Cable

M12™ ProPEX® Expansion Tool Kit

2432-22XC, 2432-22 (2432-20 Tool-Only)

Specifications:

Capacity	3/8" – 1"
Auto-Rotate	Built-In
Head Compatibility	3/8" – 1" M12™ / Uponor
Dimensions (L x W x H)	7-1/10" x 3-7/10" x 12-4/5"
Weight	5.0 lbs

Includes: 2432-22 XC (2) M12™ REDLITHIUM™ XC Extended Capacity Battery Packs, (3) ProPEX® Expansion Heads (1/2", 3/4", 1"), Grease, Charger, Carrying Case; **2432-22** Includes (2) M12™ REDLITHIUM™ Compact Battery Packs

Related Accessories:
49-16-2403 3/8" ProPEX® Expansion Head;
49-16-2404 1/2" ProPEX® Expansion Head;
49-16-2405 5/8" ProPEX® Expansion Head;
49-16-2406 3/4" ProPEX® Expansion Head;
49-16-2408 1" ProPEX® Expansion Head

M12™ FORCE LOGIC™ Press Tool Kit

2473-22 (2473-20 No Jaw Kit)

Specifications:

Capacity	1/2" – 1-1/4" CU
Calibration Interval	32,000 Cycles (LED Indicator)
Approximate Cycle Time	5 Seconds
Press Force	5,400 lbs
Length	12-3/4"
Weight	3.8 lbs

Includes: 2473-22 (2) M12™ REDLITHIUM™ Compact Battery Packs, (3) Jaws (1/2", 3/4", 1"), Charger, Carrying Case; **2473-20** Includes No Jaws

Related Accessories:
49-16-2450 M12™ 1/2" Jaw;
49-16-2451 M12™ 3/4" Jaw;
49-16-2452 M12™ 1" Jaw;
49-16-2453 M12™ 1-1/4" Jaw

M12™ No-Hub Driver Kit

2455-22 (2455-20 Tool-Only)

Specifications:

Torque Settings (3-Mode)	60 in-lbs / 80 in-lbs / Drill
RPM	0 – 750
Chuck Type	1/4" Hex
Calibration Interval	25,000 Cycles (LED Indicator)
Weight	2.7 lbs

Includes: (2) M12™ REDLITHIUM™ Compact Battery Packs, (3) SHOCKWAVE™ Nut Drivers (1/4", 5/16", 3/8"), Charger, Carrying Case

M12™ 10 oz Caulk and Adhesive Gun Kit

2441-21 (2441-20 Tool-Only)

Specifications:

Force	400 lbs
Inches Per Minute	0 – 29
Speed Settings	6
Auto-Reverse Anti-Drip	Yes
Weight	4.1 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, 10 oz Carriage, M12™ 10 oz Plunger Rod and Piston Assembly, Charger

M12™ 20 oz Aluminum Barrel Sausage Style Caulk and Adhesive Gun Kit

2442-21

Specifications:

Force	400 lbs
Inches Per Minute	0 – 29
Speed Settings	6
Auto-Reverse Anti-Drip	Yes
Weight	4.9 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, 20 oz Aluminum Sausage Style Barrel, M12™ 20 oz Plunger Rod and Piston Assembly, Nozzle, Charger

M12™ Quart Caulk and Adhesive Gun Kit

2444-21

Specifications:

Force	400 lbs
Inches Per Minute	0 – 29
Speed Settings	6
Auto-Reverse Anti-Drip	Yes
Weight	5.5 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Quart Carriage, M12™ Quart Plunger Rod and Piston Assembly, Charger

M12™ Caulk Gun Accessories

Compatible with 2441-21, 2442-21, 2444-21

48-08-0900 M12™ 10 oz Caulk and Adhesive Gun Conversion Kit;
48-08-0905 M12™ 20 oz Aluminum Barrel Sausage Style Caulk and Adhesive Gun Conversion Kit;
48-08-0910 M12™ Quart Caulk and Adhesive Gun Conversion Kit;
48-08-1091 20 oz Aluminum Barrel Kit;
48-08-1096 20 oz Clear Barrel Kit;
**31-12-0700** Caulk Gun Nozzle – Black

M12™ Grease Gun Kit
2446-21XC (2446-20 Tool-Only)

Specifications:

Output Pressure	Over 8,000 PSI
Run-Time	Up to 7 Grease Cartridges Per Charge
Grease Capacity	14 oz Cartridge, 16 oz Bulk, 16 oz Suction
Air Bleeder Valve	Yes
Weight	7.2 lbs

Includes: (1) M12™ REDLITHIUM™ XC Extended Capacity Battery Pack, 36" Flex Hose with Spring Guard, Grease Coupler, Charger, Carrying Case
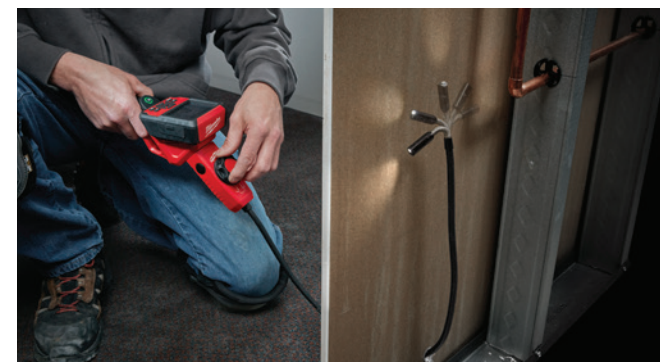
M12™ M-SPECTOR FLEX™ 3 ft Inspection Camera Cable Kit
2315-21

Specifications:

Screen Size	3.5" High-Resolution LCD
Camera Resolution	640 x 480
Camera Head Diameter	12.5 mm (0.49")
Cable Length	3 ft
Wireless Distance	Up to 15 ft

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, SD Card, USB Cable, Charger, Carrying Case

M12™ M-SPECTOR FLEX™ 3 ft Inspection Camera Cable w/ PIVOTVIEW™ Kit
2317-21

Specifications:

Screen Size	3.5" High-Resolution LCD
Camera Resolution	640 x 480
Camera Head Diameter	12.5 mm (0.49")
Head Movement	Up to 270° PIVOTVIEW™ Camera
Cable Length	3 ft
Wireless Distance	Up to 15 ft

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, SD Card, USB Cable, Charger, Carrying Case

M12™ M-SPECTOR FLEX™ Inspection Camera Accessories
Compatible with 2317-21, 2316-21, 2315-21

48-53-0155 M-SPECTOR FLEX™ 3 ft Inspection Camera Cable w/ PIVOTVIEW™;
48-53-0151 M-SPECTOR FLEX™ 9 ft Inspection Camera Cable;
48-53-0150 M-SPECTOR FLEX™ 3 ft Inspection Camera Cable

M12™ M-SPECTOR FLEX™ 9 ft Inspection Camera Cable Kit
2316-21

Specifications:

Screen Size	3.5" High-Resolution LCD
Camera Resolution	640 x 480
Camera Head Diameter	12.5 mm (0.49")
Cable Length	9 ft
Wireless Distance	Up to 15 ft

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, SD Card, USB Cable, Charger, Carrying Case

M12™ M-SPECTOR 360™ Rotating Inspection Scope Kit
2313-21 (2313-20 Tool-Only)

Specifications:

Screen Size	2.7" High-Resolution LCD
Display Resolution	320 x 240
Camera Head Diameter	9 mm (0.35")
Cable Length	3 ft
LED Brightness	4 LEDs, 5 Settings

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Hook, Magnet, Mirror Attachments, Charger, Carrying Case

M12™ M-SPECTOR 360™ 9 ft Rotating Inspection Scope Kit
2314-21

Specifications:

Screen Size	2.7" High-Resolution LCD
Display Resolution	320 x 240
Camera Head Diameter	9 mm (0.35")
Cable Length	9 ft
LED Brightness	4 LEDs, 5 Settings

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Hook, Magnet, Mirror Attachments, Pipe Guide, Charger, Carrying Case

M12™ M-SPECTOR 360™ Rotating Inspection Scope Accessories
Compatible with 2313-21, 2314-21

48-53-0112 Accessory 3-Pack (Includes Hook, Magnet, Mirror Attachments);
48-53-0113 Pipe Guide Accessory

M12™ 102 x 77 Infrared Camera Kit
2258-21

Specifications:

Thermal Resolution	102 x 77
Temperature Range	14°F – 626°F (-10°C – 330°C)
Screen Size	2.4" LCD
Distance-to-Spot Ratio (Center Crosshair)	83:1
Targeting Assistance	Dual Laser
Image Storage & Reporting	Yes

MILWAUKEE® Thermal Imaging Software Available Online

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Rubber Boot, USB Cable, SD Card, Manual, Charger, Soft Carrying Case

M12™ 160 x 120 Thermal Imager Kit
2260-21, NIST Certified 2260-21NST

Specifications:

Thermal Resolution	160 x 120
Temperature Range	14°F – 662°F (-10°C – 350°C)
Temperature Accuracy	±4° F (±2° C)
Visual Camera	Yes
Screen Size	3.5" LCD
Image Storage & Reporting	Yes

MILWAUKEE® Thermal Imaging Software Available Online

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Thermal Imager Report Software, SD Card, USB Cable, SD Card Reader, Quick Reference Card, Statement of Calibration, Charger, Carrying Case

M12™ 12:1 Infrared TEMP-GUN™
2278-20

Specifications:

Distance-to-Spot Ratio	12:1
Temperature Range	-22°F – 1,022°F (-30°C – 550°C)
Basic Accuracy	+/-1.8%
Max/Min/Avg/Dif	Yes
High/Low Alerts	Yes
Emissivity	Fixed, .95
Drop Test	6 ft

Battery and Charger Sold Separately

M12™ LED Metal Flashlight Kit
2355-21 (2355-20 Tool-Only)
Specifications:

Lumens	800 / 325 / 800
Modes	High, Medium, Strobe
Beam Distance	375 yd / 343 m
Beam Focus	Slide, Spot/Flood
Moisture Resistance	IP54
Structure	6000 Series Aluminum, Type II Anodize Finish
Length	9"
Weight	1.2 lbs

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, Lanyard, Charger

M12™ LED Spot Light
2353-20
Specifications:

Lumens	750 / 400 / 750
Modes	High, Low, Strobe
Beam Distance	700 yd / 640 m
Moisture Resistance	IP54
Length	6-1/8"
Weight	1.4 lbs

Battery and Charger Sold Separately

Includes: Lanyard

M12™ LED Lantern/Flood Light
2362-20
Specifications:

Lumens	400 / 200 / 40 / 400
Modes	High, Medium, Low, Strobe
Beam Pattern	Adjustable 180° – 360°
Moisture Resistance	IP54
Hands-Free	2 Hooks for Hanging
USB Charger	2.1A USB Charging Port
Length	10-1/2"
Weight	1.0 lb

Battery and Charger Sold Separately

M12™ ROVER™ LED Flood Light
2364-20
Specifications:

Lumens	1,000 / 400 / 200
Modes	High, Medium, Low
Hands Free	Integrated Magnet, Spring Loaded Clamp
Moisture Resistance	IP54
Length	7-1/2"
Weight	2.2 lbs

Battery and Charger Sold Separately

M12™ LED Stick Light
2351-20
Specifications:

Lumens	220
Hands-Free	Multi-Position Stainless Steel Hook
Moisture Resistance	IP54
Length	9-1/4"
Weight	0.6 lbs

Battery and Charger Sold Separately

Related Accessory:
49-24-2351 M12™ Stick Light Magnet
Holds light to metal surfaces for hands-free use

M12™ LED Work Light
49-24-0146
Specifications:

Lumens	100
Hands-Free	Integrated Magnet
Head Rotation	90°

Battery and Charger Sold Separately

M12™ Heated Jacket Kit
Black **201B-21** (201B-20 Jacket-Only)
Grey **201G-21** (201G-20 Jacket-Only)
Red **201R-21** (201R-20 Jacket-Only)
Camo **221C-21** (221C-20 Jacket-Only)
Specifications:

Heating Elements	5 (Chest, Back, Pockets)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 8 Hours
Outer Material	TOUGHSHELL™ Stretch Polyester
Wind/Water Resistant	Yes
USB Charger	2.1A
Washer/Dryer Safe	Yes

Includes: (1) M12™ REDLITHIUM™ 2.0 Compact Battery Pack, M12™ Power Source, Charger

Available Sizes: S, M, L, XL, 2X, 3X

M12™ Heated Hoodie Kit
Black **301B-21** (301B-20 Hoodie-Only)
Grey **301G-21** (301G-20 Hoodie-Only)
Red **301R-21** (301R-20 Hoodie-Only)
Specifications:

Heating Elements	3 (Chest, Back)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 6 Hours
Outer Material	Cotton/Polyester Blend
Inner Lining	Thermal Waffle Weave
Washer/Dryer Safe	Yes

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, M12™ Battery Holder, Charger

Available Sizes: S, M, L, XL, 2X, 3X

M12™ Heated 3-in-1 Jacket Kit*
Black **251B-21** (251B-20 3-in-1 Jacket-Only)
Specifications:

Heating Elements (in Hoodie)	3 (Chest, Back)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 8 Hours
Outer Material	GRIDIRON™ Ripstop Polyester
Wind/Water Resistant	Yes
USB Charger	2.1A
Washer/Dryer Safe	Yes

Includes: (1) M12™ REDLITHIUM™ 2.0 Compact Battery Pack, M12™ Power Source, Charger

Available Sizes: S, M, L, XL, 2X, 3X
*M12™ Heated 3-in-1 Jacket is made up of (2) pieces: heated hoodie and durable outer shell.

M12™ Heated Vest Kit
Black **271B-21** (271B-20 Vest-Only)
Specifications:

Heating Elements	3 (Chest, Back)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 6 Hours
Outer Material	GRIDIRON™ Ripstop Polyester
Inner Lining	Thermal Fleece
Wind/Water Resistant	Yes
Washer/Dryer Safe	Yes

Includes: (1) M12™ REDLITHIUM™ Compact Battery Pack, M12™ Battery Holder, Charger

Available Sizes: S, M, L, XL, 2X, 3X

M12™ Women's Heated Jacket Kit
Black **231B-21**
Specifications:

Heating Elements	4 (Back, Collar, Pockets)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 8 Hours
Outer Material	Polyester Soft Shell
Wind/Water Resistant	Yes
USB Charger	2.1A
Washer/Dryer Safe	Yes

Includes: (1) M12™ REDLITHIUM™ 2.0 Compact Battery Pack, M12™ Power Source, Charger

Available Sizes: S, M, L, XL, 2X

M12™ Heated Gear Accessory
Compatible with all M12™ Heated Gear
49-24-2301 M12™ Heated Jacket 12V DC Plug Adapter

Realtree Xtra © and Realtree MAX-1 © 2017 of Jordan Outdoor Enterprises, Ltd., all rights reserved

M12™ Power Source
49-24-2310
Specifications:

2.1 Amp USB Port	Universal Charging for Smartphones, Tablets and Other Portable Electronic Devices
On-Board Fuel Gauge	Yes
Powered By	All M12™ Batteries

Battery Sold Separately

Powers all MILWAUKEE® M12™ Heated Gear

M12™ Compact Vacuum
0850-20
Specifications:

Air Volume	33 CFM
Suction (H_2O)	14.5"
Run-Time	Up to 29 mins (XC4.0 Battery)
Inlet Diameter	1-1/4"
Weight	2.3 lbs

Battery and Charger Sold Separately

Includes: Utility Nozzle, Extension Wand, Crevice Tool, Filter Assembly

Related Accessory:
49-90-1950 Filter

M12™ Wireless Jobsite Speaker
2592-20
Specifications:

Modes	Bluetooth®, AUX (Cable Not Included)
Bluetooth Antenna	30 ft Range
USB Charging Port	2.1 Amps
Powered By	All M12™ Batteries

Battery and Charger Sold Separately

1 YEAR WARRANTY

M18™ / M12™ Wireless Jobsite Speaker
2891-20
Specifications:

Modes	Bluetooth, AUX (Cable Not Included)
Bluetooth Range	100 ft
USB Charging Port	2.1 Amp
Powered By	All M18™ and M12™ Batteries

Battery and Charger Sold Separately

Includes: AC Adapter

1 YEAR WARRANTY

M12™ Jobsite Radio
2590-20
Specifications:

Modes	AM, FM, AUX
Tuner	Digital Processor w/ 10 Station Presets
Powered By	All M12™ Batteries, AC Adapter

Battery and Charger Sold Separately

Includes: Auxiliary Input Cord, AC Adapter, (2) AAA Batteries (For Memory Backup)

1 YEAR WARRANTY

iPod MP3

M18™ and M12™ Rapid Charge Station
48-59-1807
Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Charges 3 Batteries Simultaneously
Charge Speed	Charges Individual Batteries up to 40% Faster
Capacity	Holds (3) M18™ and (3) M12™ Batteries
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes
Pass-Through Plug	Yes

Batteries Sold Separately

Pass-Through Plug

M18™ and M12™ Rapid Charger
48-59-1808
Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Charge Speed	Charges Individual Batteries up to 40% Faster
On-Board Indicator Light	Yes
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately

M12™ Four Bay Sequential Charger
48-59-1204
Specifications:

Compatibility	All M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Integrated Hang-Holes	Yes
Skip Button	Manually Designate which Battery Charges First
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately

M18™ and M12™ Multi-Voltage Charger
48-59-1812
Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Integrated Hang-Holes	Yes
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately

M12™ LITHIUM-ION Battery Charger
48-59-2401

Compatibility	All M12™ Batteries
Integrated Hang-Holes	Yes
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes

M12™ AC/DC Wall and Vehicle Charger
2510-20

Compatibility	All M12™ Batteries
Integrated Hang-Holes	Yes
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes

UPGRADE. OUTWORK. OUTLAST.

REDLITHIUM™ 3.0/XC6.0

UP TO	UP TO	OVER
3X MORE RUN-TIME	**20% MORE** POWER	**2X MORE** LIFE

M12™ REDLITHIUM™ Compact Battery Pack
48-11-2401
Specifications:

Amp Hours	1.5
Cell Chemistry	LITHIUM-ION

2-Pack Available
48-11-2411

2 YEAR WARRANTY

M12™ REDLITHIUM™ 2.0 Compact Battery Pack
48-11-2420
Specifications:

Amp Hours	2.0
Cell Chemistry	LITHIUM-ION

2 YEAR WARRANTY

M12™ REDLITHIUM™ 3.0 Compact Battery Pack
48-11-2430
Specifications:

Amp Hours	3.0
Cell Chemistry	LITHIUM-ION

2 YEAR WARRANTY

M12™ REDLITHIUM™ XC Extended Capacity Battery Pack
48-11-2402
Specifications:

Amp Hours	3.0
Cell Chemistry	LITHIUM-ION

2-Pack Available
48-11-2412

3 YEAR WARRANTY

M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack
48-11-2440
Specifications:

Amp Hours	4.0
Cell Chemistry	LITHIUM-ION

3 YEAR WARRANTY

M12™ REDLITHIUM™ XC6.0 Extended Capacity Battery Pack
48-11-2460
Specifications:

Amp Hours	6.0
Cell Chemistry	LITHIUM-ION

3 YEAR WARRANTY

![Milwaukee — Nothing but HEAVY DUTY.®]

M12™ COMBO KITS

	2 – 3 PIECE KITS											4 – 8 PIECE KITS			
	2490-22	2491-22	2492-22	2494-22	2495-22	2497-22	2577-21	2594-22	2597-22	2491-23	2493-23	2493-24	2495-28	2498-24	2499-24
Kit Tool Total	2	2	2	2	2	2	2	2	2	3	3	4	8	4	4
M12™ 1/4" Hex Screwdriver	■									■					
M12 FUEL™ 1/2" Hammer Drill/Driver									■						
M12™ 3/8" Hammer Drill/Driver						■									
M12 FUEL™ 1/2" Drill/Driver							■								
M12™ 3/8" Drill/Driver				■	■	■					■	■	■	■	■
M12™ 3/8" Right Angle Drill/Driver													■		
M12 FUEL™ 1/4" Hex Impact Driver								■	■						
M12™ 1/4" Hex Impact Driver		■		■									■	■	
M12™ 3/8" Impact Wrench										■	■	■			
M12™ HACKZALL® Recip Saw	■	■											■	■	■
M12™ Multi-Tool						■							■		
M12™ 1/4" Ratchet													■		
M12™ Copper Tubing Cutter															■
M12™ TRAPSNAKE™ 6' Toilet Auger							■								
TRAPSNAKE™ 4' Urinal Auger Extension							■								
M12™ M-SPECTOR 360™ Rotating Inspection Scope													■		
M12™ Flashlight										■	■	■	■	■	■
M12™ Jobsite Radio				■									■		
Also Includes															
M12™ LITHIUM-ION Battery Charger	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
M12™ REDLITHIUM™ Compact Battery Pack	2	2	2	2	2	2	1			2	2	2	2	2	2
M12™ REDLITHIUM™ XC Extended Capacity Battery Pack													1		
M12™ REDLITHIUM™ 2.0 Compact Battery Pack								1	1						
M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack								1	1						
Carrying Case								■	■						
Contractor Bag	■	■	■	■	■	■				■	■	■	■	■	■

M18 M12 RAPID CHARGER

- Charges All M18™ and M12™ Batteries
- Charges Batteries Sequentially (First In, First Charged)

CHARGES PACKS UP TO 40% FASTER

REDLITHIUM™ 3.0/XC6.0

- Up to 3X More Run-Time
- Up to 20% More Power
- Over 2X More Life

M12

FUEL FUEL FUEL FUEL FUEL FUEL FUEL FUEL FUEL

REDLITHIUM 3.0/XC6.0

M12

NUMBER 1 SUBCOMPACT SYSTEM ON THE MARKET

Milwaukee
Nothing but HEAVY DUTY.®
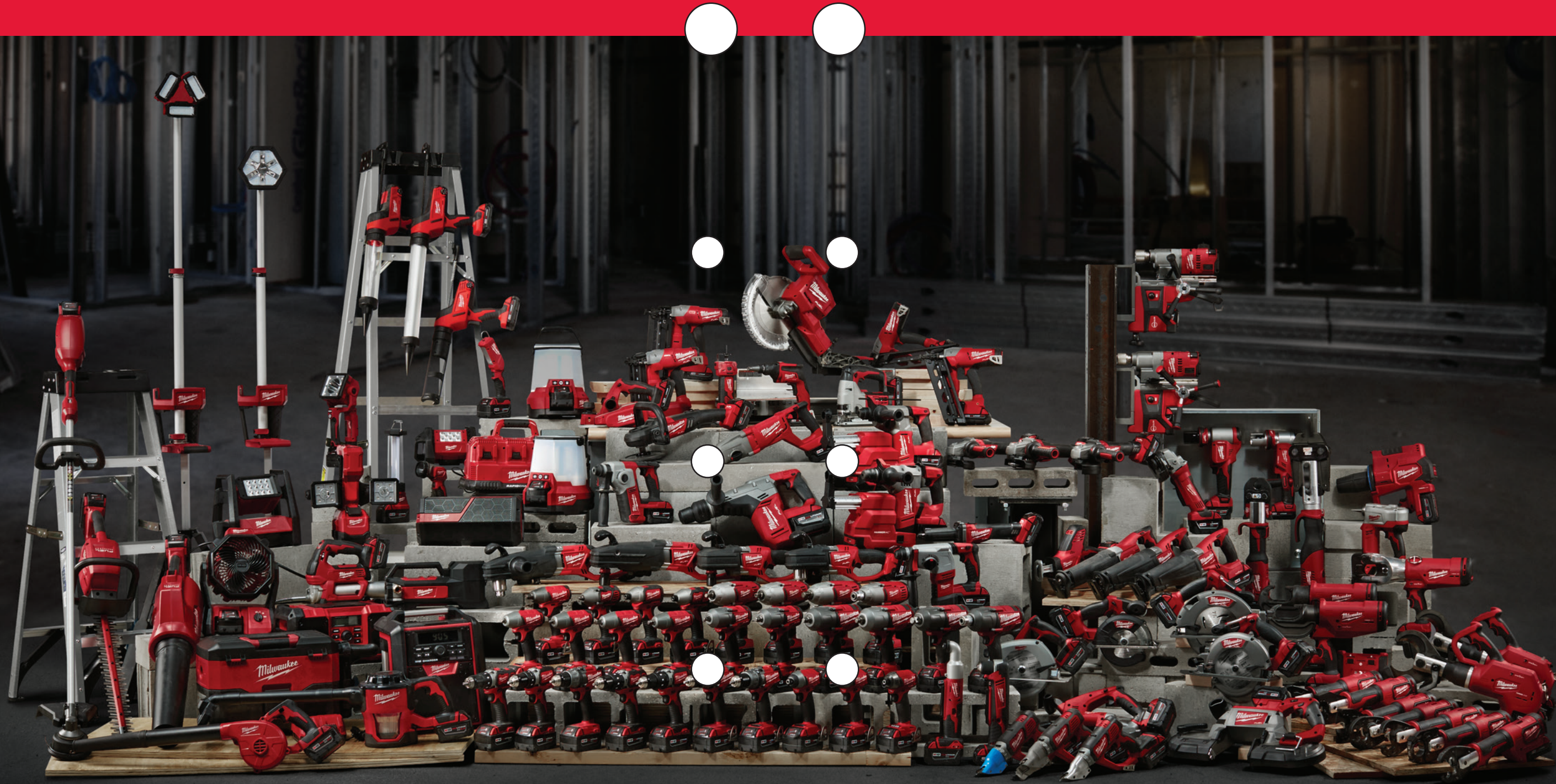
M18™

PERFORMANCE DRIVEN
TRADE FOCUSED
SYSTEM WIDE

The MILWAUKEE® M18™ cordless system represents the ultimate synergy of professional grade power, extreme performance and superior ergonomics. Powered by REDLITHIUM™ battery technology for unmatched run-time, and coupled with patented technologies, innovative motors and advanced electronics, M18™ changes the game. Focused on improving productivity for professionals in the trades, MILWAUKEE® offers more than 125 performance-driven solutions that are fully compatible with the M18™ family—the fastest growing 18V cordless system on the market.

DRIVEN TO OUTPERFORM.™

For the first time in power tool history, M18 FUEL™ products are delivering game-changing corded performance without the cord. The motors on MILWAUKEE® M18 FUEL™ tools are more powerful and energy efficient—outliving any other brand. To add to the revolutionary technology, M18 FUEL™ possesses the smartest electronics found in any power tool. REDLINK PLUS™ electronics manage an array of power requirements across more than 125 M18™ tools using one common battery. MILWAUKEE® built, the M18™ battery delivers cleaner, more consistent power, lasts longer and delivers more run-time in the harshest jobsite conditions.

M18 FUEL™: Feel the Difference.

M18 FUEL™

LONGER MOTOR LIFE | **MORE** POWER | **MORE** RUN-TIME

NOW AVAILABLE

REDLITHIUM™ HIGH DEMAND 9.0

UP TO **5X** MORE RUN-TIME

UP TO **35%** MORE POWER

RUNS UP TO **60%** COOLER

1 POWERSTATE™ BRUSHLESS MOTOR

This best-in-class brushless motor works harder and lives longer than all leading competitors.

- MILWAUKEE® Designed and Built Brushless Motor
- Outperforms All Leading Competitors
- Longer Motor Life
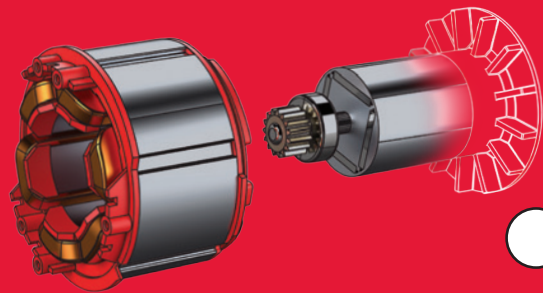
5 YEAR WARRANTY

2 REDLINK PLUS™ INTELLIGENCE

The most advanced system of hardware and software in cordless power tool electronics today.

- Most Advanced Electronic System on the Market for Maximum Performance
- Total System Communication with Overload Protection Increases Tool Life
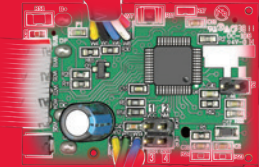
3 REDLITHIUM™ XC5.0 BATTERY PACK

Compatible with the entire M18™ system, it delivers more run-time, power and recharges than the competition.

- Most Durable Pack on the Market
- Over 2X More Recharges than Leading Competitor
- Fuel Gauge Displays Remaining Charge
- Operates Below -18°C / 0°F

M18 SYSTEM™

M18 FUEL
1/2" Hammer Drill/Driver w/ ONE-KEY™ Kit
2706-22 (2706-20 Tool-Only)
Specifications:

Peak Torque	1,200 in-lbs
RPM	0 – 550 / 0 – 2,000
BPM	0 – 32,000
DRIVE CONTROL™	4-Mode (Customizable)
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Lock
Length	7-3/5"
Weight	4.9 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Side Handle, Multi-Voltage Charger, Carrying Case

M18™ 1/2" Hammer Drill/Driver Kit
2607-22, 2607-22CT (2607-20 Tool-Only)
Specifications:

Peak Torque	525 in-lbs
RPM	0 – 450 / 0 – 1,800
BPM	0 – 28,800
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Lock
Length	7-3/4"
Weight	4.5 lbs

Includes: 2607-22 (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case; **2607-22CT** Includes (2) M18™ REDLITHIUM™ Compact Battery Packs

M18 FUEL
1/2" Hammer Drill/Driver Kit
2704-22 (2704-20 Tool-Only)
Specifications:

Peak Torque	1,200 in-lbs
RPM	0 – 550 / 0 – 2,000
BPM	0 – 32,000
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Lock
Length	7-3/4"
Weight	4.9 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Side Handle, Multi-Voltage Charger, Carrying Case

M18 FUEL
1/2" Drill/Driver w/ ONE-KEY™ Kit
2705-22 (2705-20 Tool-Only)
Specifications:

Peak Torque	1,200 in-lbs
RPM	0 – 550 / 0 – 2,000
DRIVE CONTROL™	4-Mode (Customizable)
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Lock
Length	7-1/5"
Weight	4.8 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Side Handle, Multi-Voltage Charger, Carrying Case

M18™ 1/2" Compact Brushless Hammer Drill/Driver Kit
2702-22CT (2702-20 Tool-Only)
Specifications:

Peak Torque	1,500 in-lbs
RPM	0 – 450 / 0 – 1,800
BPM	0 – 28,800
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Lock
Length	7-3/8"
Weight	3.8 lbs

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, Multi-Voltage Charger, Carrying Case

M18 FUEL
1/2" Drill/Driver Kit
2703-22 (2703-20 Tool-Only)
Specifications:

Peak Torque	1,200 in-lbs
RPM	0 – 550 / 0 – 2,000
Chuck type	1/2" Metal Single Sleeve – Ratcheting Lock
Length	7-1/2"
Weight	4.9 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Side Handle, Multi-Voltage Charger, Carrying Case

M18™ 3/8" Right Angle Drill/Driver Kit
2615-21, 2615-21CT (2615-20 Tool-Only)
Specifications:

Peak Torque	125 in-lbs
RPM	0 – 1,500
Clutch Settings	11 Settings plus Drill Mode
Chuck Type	3/8" Single Sleeve
Head Profile	3-3/4"
Weight	4.3 lbs

Includes: 2615-21 (1) M18™ REDLITHIUM™ XC Extended Capacity Battery Pack, Multi-Voltage Charger, Carrying Case; **2615-21CT** Includes (1) M18™ REDLITHIUM™ Compact Battery Pack

M18™ 1/2" Compact Brushless Drill/Driver Kit
2701-22CT (2701-20 Tool-Only)
Specifications:

Peak Torque	500 in-lbs
RPM	0 – 450 / 0 – 1,800
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Lock
Length	6-7/8"
Weight	3.7 lbs

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, Multi-Voltage Charger, Carrying Case

M18™ 1/2" Compact Drill/Driver Kit
2606-22CT (2606-20 Tool-Only)
Specifications:

Peak Torque	500 in-lbs
RPM	0 – 450 / 0 – 1,800
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Lock
Length	7-1/4"
Weight	3.8 lbs

Includes: (2) M18™ REDLITHIUM™ Compact Battery Packs, Multi-Voltage Charger, Carrying Case

M18 FUEL
Drywall Screw Gun Kit
2866-22, 2866-22CT (2866-20 Tool-Only)
Specifications:

RPM	0 – 4,500
Belt Clip	Yes
Auto Start Mode	Yes
Length	9"
Weight	4.1 lbs

Includes: 2866-22 (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, PR2 Bit, Multi-Voltage Charger, Contractor Bag; **2866-22CT** Includes (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs

Related Accessory:
49-20-0001 MILWAUKEE® Collated Magazine
Screw Capacity: Up to 2"
Compatible with all major screw brands

M18 FUEL
SUPER HAWG™ 1/2" Right Angle Drill Kit
2709-22HD, 2709-22 (2709-20 Tool-Only)
Specifications:

RPM	0 – 350 / 0 – 950
Chuck Type	1/2" Metal Keyed
Capacity	For Self-Feed Bits up to 4-5/8"; Hole Saws up to 6"
Mechanical Clutch	Yes
Length	22"
Weight	14.9 lbs

Includes: 2709-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Chuck Key, Side Handle, Rapid Charger, Contractor Bag; **2709-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs

M18 FUEL
HOLE HAWG® Right Angle Drill Kit w/ QUIK-LOK™
2708-22HD, 2708-22 (2708-20 Tool-Only)
Specifications:

RPM	0 – 1,200
Chuck Type	7/16" Hex QUIK-LOK™
Capacity	For Augers up to 1-1/4"; Self-Feed Bits up to 2"
Length	17"
Weight	9.3 lbs

Includes: 2708-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Rapid Charger, Carrying Case; **2708-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger

M18 FUEL
HOLE HAWG® 1/2" Right Angle Drill Kit
2707-22HD, 2707-22 (2707-20 Tool-Only)
Specifications:

RPM	0 – 1,200
Chuck Type	1/2" Metal Keyed
Capacity	For Augers up to 1-1/4"; Self-Feed Bits up to 2"
Length	17"
Weight	9.8 lbs

Includes: 2707-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Chuck Key, Rapid Charger, Carrying Case; **2707-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger

M18 FUEL
SUPER HAWG™ Right Angle Drill Kit w/ QUIK-LOK™
2711-22HD, 2711-22 (2711-20 Tool-Only)
Specifications:

RPM	0 – 350 / 0 – 950
Chuck Type	7/16" Hex QUIK-LOK™
Capacity	For Self-Feed Bits up to 4-5/8"; Hole Saws up to 6"
Mechanical Clutch	Yes
Length	22"
Weight	14.8 lbs

Includes: 2711-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Side Handle, Rapid Charger, Contractor Bag; **2711-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs

M18 FUEL
1-1/2" Magnetic Drill Kit
2787-22HD
Specifications:

Capacity	1-1/2" Annular Cutter; 1/2" Twist Bit
RPM	400 / 690
Magnet	Operates Without Electricity
Dimensions (L x W x H)	13-3/4" x 7-1/2" x 15-1/2"
Weight	30.4 lbs

Includes: (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Magnetic Lubrication Tank, 3/4" Weldon to 1/2" Chuck Adapter, Chuck Key, (2) 1" Retracting Pilot Pins, Safety Strap, Rapid Charger, Carrying Case

M18 FUEL
1-1/2" Lineman Magnetic Drill Kit
2788-22HD
Specifications:

Capacity	1-1/2" Annular Cutter; 1/2" Twist Bit
RPM	400 / 690
Magnet	Operates Without Electricity
Dimensions (L x W x H)	13-3/4" x 7-1/2" x 15-1/2"
Weight	30.4 lbs

Includes: (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Magnetic Lubrication Tank, 3/4" Weldon to 1/2" Chuck Adapter, Chuck Key, (2) 1" Retracting Pilot Pins, Safety Strap, AC/DC Wall and Vehicle Charger, Carrying Case

M18 FUEL
1-9/16" SDS Max Rotary Hammer Kit
2717-22HD (2717-20 Tool-Only)
Specifications:

RPM	0 – 440
BPM	0 – 3,000
Impact Energy	5.0 ft-lbs
2-Mode Operation	Rotary Hammer and Hammer Only
Weight	13.75 lbs

Includes: (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Side Handle, Depth Rod, Rapid Charger, Carrying Case

Related Accessory:
2306-22 M12™ HAMMERVAC™ Universal Dust Extractor

M18 FUEL
1-1/8" SDS Plus Rotary Hammer Kit
2715-22HD, 2715-22, 2715-22DE (2715-20 Tool-Only)
Specifications:

RPM	0 – 1,350
BPM	0 – 5,000
Impact Energy	3.3 ft-lbs
3-Mode Operation	Rotary Hammer, Hammer Only and Rotation Only
Weight	10.1 lbs

Includes: 2715-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Slide Handle, Depth Rod, Rapid Charger, Carrying Case; **2715-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger; **2715-22DE** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, HAMMERVAC™ Dedicated Dust Extractor, HEPA Filter, Replacement Nozzle, Multi-Voltage Charger

HAMMERVAC™ Dedicated Dust Extractor
2715-DE
Specifications:

Compatibility	For use with 2715-20
In-Line Dedicated Design	Engineered to Fit in the Most Confined Workspaces
Adjustable Depth Stop and Ruler	Easily and Precisely Adjust for Accurate Hole Depths
Replaceable Certified HEPA Filter	Filters 99.97% of Debris 0.3 Microns and Above
Max Bit Size	5/8"

Includes: Replacement Nozzle and HEPA Filter

M18 FUEL
1" SDS Plus Rotary Hammer Kit
2712-22HD, 2712-22, 2712-22DE (2712-20 Tool-Only)
Specifications:

RPM	0 – 1,400
BPM	0 – 4,900
Impact Energy	1.7 ft-lbs
3-Mode Operation	Rotary Hammer, Hammer Only and Rotation Only
Weight	9.4 lbs

Includes: 2712-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Slide Handle, Depth Rod, Rapid Charger, Carrying Case; **2712-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger; **2712-22DE** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, HAMMERVAC™ Dedicated Dust Extractor, HEPA Filter, Replacement Nozzle, Multi-Voltage Charger

HAMMERVAC™ Dedicated Dust Extractor
2712-DE
Specifications:

Compatibility	For use with 2712-20
In-Line Dedicated Design	Engineered to Fit in the Most Confined Workspaces
Adjustable Depth Stop and Ruler	Easily and Precisely Adjust for Accurate Hole Depths
Replaceable Certified HEPA Filter	Filters 99.97% of Debris 0.3 Microns and Above
Max Bit Size	5/8"

Includes: Replacement Nozzle and HEPA Filter

M18 FUEL
1" SDS Plus D-Handle Rotary Hammer Kit
2713-22HD, 2713-22 (2713-20 Tool-Only)
Specifications:

Capacity	1"
Impact Energy	2.15 ft-lbs
RPM	0 – 1,500
BPM	0 – 4,400
Length	16-1/2"
Weight	8.5 lbs

Includes: 2713-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Slide Handle, Depth Rod, Rapid Charger, Carrying Case; **2713-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger

M18™ 7/8" SDS Plus Rotary Hammer Kit
2605-22 (2605-20 Tool-Only)
Specifications:

RPM	0 – 1,400
BPM	0 – 4,800
Impact Energy	1.4 ft-lbs
3-Mode Operation	Hammer Only, Rotary Hammer and Rotation Only
Weight	7.2 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Side Handle, Depth Rod, Multi-Voltage Charger, Carrying Case

Related Accessory:
2306-22 M12™ HAMMERVAC™ Universal Dust Extractor

M18™ 5/8" SDS Plus Rotary Hammer Kit
2612-22, 2612-21 (2612-20 Tool-Only)
Specifications:

RPM	0 – 1,300
BPM	0 – 7,000
Impact Energy	1.0 ft-lbs
2-Mode Operation	Rotary Hammer and Rotation Only
Weight	5.5 lbs

Includes: 2612-22 (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Side Handle, Depth Rod, Multi-Voltage Charger, Carrying Case; **2612-21** Includes (1) M18™ REDLITHIUM™ XC Extended Capacity Battery Pack

Related Accessory:
2306-22 M12™ HAMMERVAC™ Universal Dust Extractor

Nothing but HEAVY DUTY.®

M18 FUEL
1/4" Hex Impact Driver w/ ONE-KEY™ Kit
2757-22, 2757-22CT (2757-20 Tool-Only)
Specifications:

Fastening Torque	1,800 in-lbs
IPM	0 – 3,700
RPM	0 – 3,000
DRIVE CONTROL™	4-Mode (Customizable)
Chuck Type	1/4" Hex
Length	5-1/4"
Weight	4.0 lbs

Includes: 2757-22 (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case; **2757-22CT** Includes (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs

M18 FUEL
SURGE™ 1/4" Hex Hydraulic Driver Kit
2760-22, 2760-22CT (2760-20 Tool-Only)
Specifications:

Sustained Fastening Torque	450 in-lbs
IPM	0 – 4,000
RPM	0 – 3,000
DRIVE CONTROL™	4-Mode
Length	5"
Weight	3.9 lbs

Includes: 2760-22 (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case; **2760-22CT** Includes (2) M18™ REDLITHIUM™ 2.0 Battery Packs

M18 FUEL
1/4" Hex Impact Driver Kit
2753-22, 2753-22CT (2753-20 Tool-Only)
Specifications:

Fastening Torque	1,800 in-lbs
IPM	0 – 3,700
RPM	0 – 3,000
DRIVE CONTROL™	4-Mode
Chuck Type	1/4" Hex
Length	5-1/4"
Weight	3.9 lbs

Includes: 2753-22 (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case; **2753-22CT** Includes (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs

M18™ 1/4" Hex Brushless Impact Driver Kit
2750-22CT (2750-20 Tool-Only)
Specifications:

Fastening Torque	1,500 in-lbs
IPM	0 – 3,600
RPM	0 – 2,900
Chuck Type	1/4" Hex
Length	5-3/8"
Weight	3.1 lbs

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Capacity Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case

M18™ 1/4" Hex Compact Impact Driver Kit
2656-22CT (2656-20 Tool-Only)
Specifications:

Fastening Torque	1,500 in-lbs
IPM	0 – 3,450
RPM	0 – 2,750
Chuck Type	1/4" Hex Quick Change
Length	5-1/2"
Weight	3.8 lbs

Includes: 2657-22 (2) M18™ REDLITHIUM™ Compact Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case

M18™ 1/4" 2-Speed Impact Driver Kit
2657-22, 2657-22CT (2657-20 Tool-Only)
Specifications:

Fastening Torque	1,500 in-lbs
IPM	0 – 3,450
RPM	0 – 2,750
Chuck Type	1/4" Hex Quick Change
Length	5-1/2"
Weight	3.8 lbs

Includes: 2657-22 (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case; **2657-22CT** Includes (2) M18™ REDLITHIUM™ Compact Battery Packs

M18 FUEL
3/8" Impact Wrench w/ Friction Ring w/ ONE-KEY™ Kit
2758-22, 2758-22CT (2758-20 Tool-Only)
Specifications:

Fastening Torque	210 ft-lbs
IPM	0 – 3,200
RPM	0 – 2,500
DRIVE CONTROL™	4-Mode (Customizable)
Chuck Type	3/8" Friction Ring
Length	5-9/10"
Weight	4.2 lbs

Includes: 2758-22 (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case; **2758-22CT** Includes (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs

M18 FUEL
3/8" Compact Impact Wrench w/ Friction Ring Kit
2754-22, 2754-22CT (2754-20 Tool-Only)
Specifications:

Fastening Torque	210 ft-lbs
IPM	0 – 3,200
RPM	0 – 2,500
DRIVE CONTROL™	4-Mode
Chuck Type	3/8" Friction Ring
Length	5-9/10"
Weight	4.2 lbs

Includes: 2754-22 (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case; **2754-22CT** Includes (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs

M18™ 3/8" Compact Impact Wrench Kit
2658-22, 2658-22CT (2658-20 Tool-Only)
Specifications:

Fastening Torque	167 ft-lbs
IPM	0 – 3,350
RPM	0 – 2,450
Anvil	3/8" Friction Ring
Length	6"
Weight	4.1 lbs

Includes: 2658-22 (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case; **2658-22CT** Includes (2) M18™ REDLITHIUM™ Compact Battery Packs

M18 FUEL
1/2" Compact Impact Wrench w/ Pin Detent w/ ONE-KEY™ Kit
2759-22, 2759B-22 (2759-20, 2759B-20 Tool-Only)
Specifications:

Fastening Torque	220 ft-lbs
IPM	0 – 3,200
RPM	0 – 2,500
DRIVE CONTROL™	4-Mode (Customizable)
Chuck Type	1/2" Pin Detent
Length	6-1/10"
Weight	4.2 lbs

Includes: 2759-22 (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case; **2759B-22** 1/2" Compact Impact Wrench w/ Friction Ring w/ ONE-KEY™ Kit

M18 FUEL
1/2" Compact Impact Wrench w/ Pin Detent Kit
2755-22, 2755B-22 (2755-20, 2755B-20 Tool-Only)
Specifications:

Fastening Torque	220 ft-lbs
IPM	0 – 3,200
RPM	0 – 2,500
DRIVE CONTROL™	4-Mode
Chuck Type	1/2" Pin Detent
Length	6-1/10"
Weight	4.2 lbs

Includes: 2755-22 (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case; **2755B-22** 1/2" Compact Impact Wrench w/ Friction Ring Kit

M18™ 1/2" Compact Impact Wrench Kit
2659-22 (2659-20 Tool-Only)

Specifications:

Fastening Torque	183 ft-lbs
IPM	0 – 3,350
RPM	0 – 2,450
Anvil	1/2" Pin Detent
Length	6"
Weight	4.1 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case

M18™ Right Angle Impact Wrench Kit
2668-22, 2668-21CT (2668-20 Tool-Only)

Specifications:

Fastening Torque (2-Mode)	30 / 60 ft-lbs
IPM	0 – 2,400 / 0 – 3,400
RPM	0 – 1,500 / 0 – 2,250
Chuck Type	3/8"
Length	14-1/4"
Weight	3.9 lbs

Includes: 2668-22 (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case; **2668-21CT** Includes (1) M18™ REDLITHIUM™ Compact Battery Pack

M18 FUEL 1/2" High Torque Impact Wrench w/ Pin Detent Kit
2762-22 (2762-20 Tool-Only)

Specifications:

Max Fastening Torque (2-Mode)	350 / 600 ft-lbs
Nut-Busting Torque	900 ft-lbs
IPM	0 – 2,300
RPM (2-Mode)	0 – 1,200 / 0 – 1,700
Anvil	1/2" Pin Detent
Length	8-3/4"
Weight	7.3 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

M18™ 1/2" High Torque Impact Wrench w/ Friction Ring Kit
2663-22 (2663-20 Tool-Only)

Specifications:

Fastening Torque	450 ft-lbs
Breakaway Torque	640 ft-lbs
IPM	0 – 2,200
RPM	0 – 1,900
Anvil	1/2" Friction Ring
Length	8-7/8"
Weight	6.7 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

M18™ Right Angle Impact Driver Kit
2667-22, 2667-21CT (2667-20 Tool-Only)

Specifications:

Fastening Torque (2-Mode)	350 / 675 in-lbs
IPM	0 – 2,400 / 0 – 3,400
RPM	0 – 1,500 / 0 – 2,250
Chuck Type	1/4" Hex
Length	14-1/8"
Weight	3.9 lbs

Includes: 2667-22 (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case; **2667-21CT** Includes (1) M18™ REDLITHIUM™ Compact Battery Pack

M18 FUEL 3/4" High Torque Impact Wrench w/ Friction Ring Kit
2764-22 (2764-20 Tool-Only)

Specifications:

Max Fastening Torque (2-Mode)	375 / 750 ft-lbs
Nut-Busting Torque	1,200 ft-lbs
IPM	0 – 2,300
RPM (2-Mode)	0 – 1,200 / 0 – 1,700
Anvil	3/4" Friction Ring
Length	9"
Weight	7.5 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

M18 FUEL 1/2" Mid-Torque Impact Wrench w/ Pin Detent Kit
2860-22 (2860-20 Tool-Only)

Specifications:

Fastening Torque	450 ft-lbs
Nut Busting Torque	600 ft-lbs
IPM	0 – 3,000
RPM	0 – 2,400
Chuck Type	1/2" Pin Detent
Length	6-7/10"
Weight	5.3 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case

M18™ 1/2" High Torque Impact Wrench w/ Pin Detent Kit
2662-22 (2662-20 Tool-Only)

Specifications:

Fastening Torque	450 ft-lbs
Breakaway Torque	640 ft-lbs
IPM	0 – 2,200
RPM	0 – 1,900
Anvil	1/2" Pin Detent
Length	8-7/8"
Weight	6.7 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

M18 FUEL 1/2" Mid-Torque Impact Wrench w/ Friction Ring Kit
2861-22 (2861-20 Tool-Only)

Specifications:

Fastening Torque	450 ft-lbs
Nut Busting Torque	600 ft-lbs
IPM	0 – 3,000
RPM	0 – 2,400
Chuck Type	1/2" Friction Ring
Length	6-7/10"
Weight	5.3 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case

M18 FUEL 1/2" High Torque Impact Wrench w/ Friction Ring Kit
2763-22 (2763-20 Tool-Only)

Specifications:

Max Fastening Torque (2-Mode)	100 / 700 ft-lbs
Nut-Busting Torque	1,100 ft-lbs
IPM	0 – 2,300
RPM (2-Mode)	0 – 350 / 0 – 1,700
Anvil	1/2" Friction Ring
Length	9"
Weight	7.5 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

M18™ 3/4" High Torque Impact Wrench w/ Friction Ring Kit
2664-22 (2664-20 Tool-Only)

Specifications:

Fastening Torque	525 ft-lbs
Breakaway Torque	700 ft-lbs
IPM	0 – 2,200
RPM	0 – 1,900
Anvil	3/4" Friction Ring
Length	9"
Weight	6.8 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

M18 FUEL
7/16" Hex Utility High Torque Impact Kit
2765-22 (2765-20 Tool-Only)
Specifications:

Max Fastening Torque (2-Mode)	300 / 500 ft-lbs
IPM	0 – 2,300
RPM (2-Mode)	0 – 1,200 / 0 – 1,700
Anvil	7/16" Hex
Length	8-3/4"
Weight	7.1 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Hanger Ring, Banger Bracket, AC/DC Wall and Vehicle Charger, Contractor Bag

M18™ 7/16" Hex Utility High Torque Impact Kit
2665-22 (2665-20 Tool-Only)
Specifications:

Fastening Torque	350 ft-lbs
IPM	0 – 2,200
RPM	0 – 1,900
Anvil	7/16" Hex
Length	9-1/2"
Weight	7.0 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Multi-Voltage Charger, Contractor Bag

M18 FUEL
SAWZALL® Recip Saw w/ ONE-KEY™ Kit
2721-22HD, 2721-22 (2721-20 Tool-Only)
Specifications:

SPM	0 – 3,000
Stroke Length	1-1/8"
Blade Clamp	Lever-Action QUIK-LOK™ (Accepts all SAWZALL® Blades)
Cut Control	4-Mode (Customizable)
Anti-Vibration	Yes
Weight	8.9 lbs

Includes: 2721-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Blade, Rapid Charger, Carrying Case; **2721-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger

M18 FUEL
SAWZALL® Recip Saw Kit
2720-22HD, 2720-22, 2720-21 (2720-20 Tool-Only)
Specifications:

SPM	0 – 3,000
Stroke Length	1-1/8"
Blade Clamp	Lever-Action QUIK-LOK™ (Accepts all SAWZALL® Blades)
Anti-Vibration	Yes
Weight	9.8 lbs

Includes: 2720-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Blade, Rapid Charger, Carrying Case; **2720-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger; **2720-21** Includes (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Multi-Voltage Charger

M18™ SAWZALL® Recip Saw Kit
2621-22, 2621-21 (2621-20 Tool-Only)
Specifications:

SPM	0 – 3,000
Stroke Length	1-1/8"
Blade Clamp	Lever-Action QUIK-LOK™ (Accepts all SAWZALL® Blades)
Anti-Vibration	Yes
Weight	7.9 lbs

Includes: 2621-22 (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Blade, Multi-Voltage Charger, Carrying Case; **2621-21** Includes (1) M18™ REDLITHIUM™ XC Extended Capacity Battery Pack

M18™ HACKZALL® One-Handed Recip Saw Kit
2625-21, 2625-21CT (2625-20 Tool-Only)
Specifications:

SPM	0 – 3,000
Stroke Length	3/4"
Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Anti-Vibration	Yes
Weight	5.6 lbs

Includes: 2625-21 (1) M18™ REDLITHIUM™ XC Extended Capacity Battery Pack, Blade, Multi-Voltage Charger, Contractor Bag; **2625-21CT** Includes (1) M18™ REDLITHIUM™ Compact Battery Pack

M18 FUEL
7-1/4" Circular Saw Kit
2731-22HD, 2731-22, 2731-21 (2731-20 Tool-Only)
Specifications:

RPM	5,000
Bevel Capacity	50°
Cut Capacity	2-1/2" at 90°; 1-7/8 " at 45°
Arbor	5/8"
Blade Guards	Magnesium
Weight	9.9 lbs

Includes: 2731-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Circular Saw Blade, Wrench, Rapid Charger, Contractor Bag; **2731-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger; **2731-21** Includes (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Multi-Voltage Charger

M18 FUEL
6-1/2" Circular Saw Kit
2730-22, 2730-21 (2730-20 Tool-Only)
Specifications:

RPM	5,000
Bevel Capacity	50°
Cut Capacity	2-3/16" at 90°; 1-5/8" at 45°
Arbor	5/8"
Blade Guards	Magnesium
Weight	8.0 lbs

Includes: 2730-22 (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Circular Saw Blade, Wrench, Multi-Voltage Charger, Contractor Bag; **2730-21** Includes (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack

M18™ 6-1/2" Circular Saw Kit
2630-22 (2630-20 Tool-Only)
Specifications:

RPM	3,500
Bevel Capacity	50°
Cut Capacity	2-1/8" at 90°; 1-9/16" at 45°
Arbor	5/8"
Blade Guards	Magnesium
Weight	8.5 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Circular Saw Blade, Rip Fence, Wrench, Multi-Voltage Charger, Contractor Bag

M18™ 3-1/4" Planer Kit
2623-21 (2623-20 Tool-Only)
Specifications:

RPM	14,000
Planing Width	3-1/4"
Max Planing Depth	5/64"
Rabbet Depth	27/64"
Length	12-2/5"
Weight	7.8 lbs

Includes: (1) M18™ REDLITHIUM™ XC Extended Capacity Battery Pack, Bevel Edge Guide, (2) Double Edged Carbide Blades, Multi-Voltage Charger, Contractor Bag

M18™ Jig Saw Kit
2645-22 (2645-20 Tool-Only)
Specifications:

SPM	0 – 2,700
Stroke Length	1"
Bevel Capacity	45° (Positive Locks at 0°, 15°, 30° and 45°)
Blade Clamp	QUIK-LOK™ T-Shank
Orbital Settings	5
Weight	7.7 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Jig Saw Blade, Non-Marring Shoe, Multi-Voltage Charger, Carrying Case

M18™ Multi-Tool Kit
2626-22 (2626-20 Tool-Only)
Specifications:

Speed Settings	12
OPM	11,000 – 18,000
Universal Adapter	Yes
Tool Free Accessory Change	Yes
Length	14"
Weight	4.2 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Wood Cutting Blade, Sanding Pad, (5) Assorted Sanding Sheets, Multi-Voltage Charger, Contractor Bag

M18™ Band Saw Kit
2629-22 (2629-20 Tool-Only)
Specifications:

SFPM	480
Cut Capacity	3-1/4" x 3-1/4"
Shoe	Tool Free
LED Light	Yes
Weight	10.2 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Blade, Multi-Voltage Charger, Carrying Case

M18 FUEL
10" Dual Bevel Sliding Compound Miter Saw Kit
2734-21HD (2734-20 Tool-Only)
Specifications:

Blade Size	10"
No Load RPM	4,000
Max Bevel Angle	48° / 48°
Max Miter Angle	50° / 60°
Max Vertical Capacity	5-3/4"
Max Horizontal Capacity	2x12
Weight	47.0 lbs

Includes: (1) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack, Blade Wrench, Carbide Tipped Blade, Clamp, Dust Bag, Rapid Charger

M18™ Cut Out Tool Kit
2627-22, 2627-22CT (2627-20 Tool-Only)
Specifications:

RPM	28,000
Tool Free Adjustment	Yes
LED Light	Yes
Belt Clip	Yes
Length	8-9/10"
Weight	1.9 lbs

Includes: 2627-22 (2) M18™ REDLITHIUM™ Extended Capacity XC Battery Packs, Belt Clip, (2) 1/8" Drywall Bits, 1/8" Collet, 1/4" Collet, Wrench, Multi-Voltage Charger, Contractor Bag; **2627-22CT** Includes (2) M18™ REDLITHIUM™ Compact Battery Packs

M18 FUEL
16 Gauge Angled Finish Nailer Kit
2742-21CT (2742-20 Tool-Only)
Specifications:

Nail Diameter	16 gauge
Nail Size	1-1/4" – 2-1/2"
Nail Collation Angle	20°
Magazine Size	110 Nails
Max Fire Rate	3 Nails per Second
Magazine Loading	Bottom Load
Length	11-9/10"
Weight	7.2 lbs

Includes: (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag

M18 FUEL
Metal Cutting Circular Saw Kit
2782-22 (2782-20 Tool-Only)
Specifications:

RPM	3,900
Blade Size	5-3/8" – 5-7/8"
Arbor Size	20 mm
Hang Hook	Yes
Length	4-7/10"
Weight	6.5 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, 30T Blade, Multi-Voltage Charger, Contractor Bag

M18 FUEL
18 Gauge Brad Nailer Kit
2740-21CT (2740-20 Tool-Only)
Specifications:

Nail Diameter	18 gauge
Nail Size	5/8" – 2-1/8"
Nail Collation Angle	0°
Magazine Size	110 Nails
Max Fire Rate	3 Nails per Second
Magazine Loading	Side Load
Length	11-2/5"
Weight	6.1 lbs

Includes: (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag

M18 FUEL
15 Gauge Finish Nailer Kit
2743-21CT (2743-20 Tool-Only)
Specifications:

Nail Diameter	15 gauge
Nail Size	1-1/4" – 2-1/2"
Nail Collation Angle	34°
Magazine Size	110 Nails
Max Fire Rate	3 Nails per Second
Magazine Loading	Bottom Load
Length	11-9/10"
Weight	7.2 lbs

Includes: (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag

M18 FUEL
Deep Cut Band Saw Kit
2729-22HD, 2729-22, 2729-21 (2729-20 Tool-Only)
Specifications:

SFPM	0 – 380
Cut Capacity	5" x 5"
Shoe	Tool Free
LED Light	Yes
Hang Hook	Yes
Weight	15.9 lbs

Includes: 2729-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Blade, Rapid Charger, Carrying Case; **2729-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger; **2729-21** Includes (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Multi-Voltage Charger

M18 FUEL
16 Gauge Straight Finish Nailer Kit
2741-21CT (2741-20 Tool-Only)
Specifications:

Nail Diameter	16 gauge
Nail Size	3/4" – 2-1/2"
Nail Collation Angle	0°
Magazine Size	110 Nails
Max Fire Rate	3 Nails per Second
Magazine Loading	Bottom Load
Length	11-9/10"
Weight	7.2 lbs

Includes: (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag

M18 FUEL
7" Variable Speed Polisher Kit
2738-22, 2738-22P (2738-20 Tool-Only)

Specifications:

Capacity	7" Maximum
RPM	0 – 2,200
Variable Speed Dial and Trigger	Yes
Lock-On / Lock-Off	Yes
Length	19-4/5"
Weight	6.4 lbs

Includes: 2738-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Backing Pad, Screen Cover, Side Handle, Bail Handle with (2) Bolts, Rapid Charger; **2738-22P** Includes 7" Wool Cutting Pad, 7" Yellow Foam Polishing Pad, 7" Black Foam Finishing Pad

M18 FUEL
4-1/2" / 5" Grinder Paddle Switch, No-Lock Kit
2780-22HD, 2780-22, 2780-21 (2780-20 Tool-Only)

Specifications:

RPM	8,500
Switch Type	Paddle No-Lock
Power to Grind	Yes
Overload Protection	Yes
Electronic Clutch	Yes
Tool Free Accessory Change and Guard	Yes
Length	15"
Weight	8.2 lbs

Includes: 2780-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Rapid Charger, Carrying Case; **2780-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger; **2780-21** Includes (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Multi-Voltage Charger

M18 FUEL
4-1/2" / 5" Grinder Slide Switch, Lock-On Kit
2781-22HD, 2781-22, 2781-21 (2781-20 Tool-Only)

Specifications:

RPM	8,500
Switch Type	Slide with Lock-On
Power to Grind	Yes
Overload Protection	Yes
Electronic Clutch	Yes
Tool Free Accessory Change and Guard	Yes
Length	15"
Weight	8.2 lbs

Includes: 2781-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Rapid Charger, Carrying Case; **2781-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger; **2781-21** Includes (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Multi-Voltage Charger

M18 FUEL
4-1/2" / 5" Braking Grinder Kit
2783-22HD, 2783-22 (2783-20 Tool-Only)

Specifications:

RPM	8,500
Switch Type	Paddle No-Lock
Brake	Yes
Clutch	Yes
Overload Protection	Yes
Tool Free Accessory Change and Guard	FIXTEC™ Nut and Tool Free Guard
Length	15-1/4"
Weight	8.2 lbs

Includes: 2783-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, FIXTEC™ Nut, Flange Nut, T1 Guard, T27 Guard, Rapid Charger, Carrying Case; **2783-22** Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger

M18 FUEL
1/4" Die Grinder Kit
2784-22 (2784-20 Tool-Only)

Specifications:

Collet Size	1/4"
RPM	20,000
Switch Type	Slide, Lock-On
Length	18"
Weight	4.6 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, 11/16" Wrench, 1/2" Wrench, Multi-Voltage Charger, Carrying Case

M18™ 18 Gauge Double Cut Shear Kit
2635-22 (2635-20 Tool-Only)

Specifications:

Head	18 Gauge Double Cut
360° Tool Free Rotating Head	Yes
Variable Speed Trigger	Yes
Length	17-1/4"
Weight	5.6 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Hex Key, Belt Clip, Multi-Voltage Charger, Contractor Bag

M18™ 4-1/2" Cut-Off / Grinder Kit
2680-22 (2680-20 Tool-Only)

Specifications:

RPM	9,000
Switch	Paddle
Guard Adjustment	Tool Free
Overload Protection	Yes
Weight	5.9 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Type 1 Guard, Type 27 Guard, Spanner Wrench, Side Handle, Multi-Voltage Charger, Contractor Bag

M18™ 14 Gauge Double Cut Shear Kit
2636-22 (2636-20 Tool-Only)

Specifications:

Head	14 Gauge Double Cut
360° Tool Free Rotating Head	Yes
Variable Speed Trigger	Yes
Length	17-1/4"
Weight	6.2 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Hex Key, Belt Clip, Multi-Voltage Charger, Contractor Bag

M18™ 18 Gauge Single Cut Shear Kit
2637-22 (2637-20 Tool-Only)

Specifications:

Head	18 Gauge Single Cut
360° Tool Free Rotating Head	Yes
Variable Speed Trigger	Yes
Length	18"
Weight	5.8 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Hex Key, Belt Clip, Multi-Voltage Charger, Contractor Bag

M18™ FORCE LOGIC™ 6T Crimper Kit w/ D3 Grooves and Fixed BG Die

2678-22BG

Specifications:

Balanced Center Grip	Yes
Adaptive Pressure Control System	Yes; PFM™
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Crimp Speed	2.9 Seconds
Head Rotation	350°
Length	14"

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, 6T Crimping Jaw with Fixed BG Die, Carabiner, AC/DC Wall and Vehicle Charger, Bucket Bag

M18™ FORCE LOGIC™ 6T Crimper Kit w/ D3 Grooves and Fixed O Die

2678-22O

Specifications:

Balanced Center Grip	Yes
Adaptive Pressure Control System	Yes; PFM™
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Crimp Speed	2.9 Seconds
Head Rotation	350°
Length	14"

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, 6T Crimping Jaw with Fixed O Die, Carabiner, AC/DC Wall and Vehicle Charger, Bucket Bag

M18™ FORCE LOGIC™ 6T Crimper Kit w/ D3 Grooves and Snub Nose

2678-22

Specifications:

Balanced Center Grip	Yes
Adaptive Pressure Control System	Yes; PFM™
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Crimp Speed	2.9 Seconds
Head Rotation	350°
Length	14"

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, 6T Snub Nose Crimping Jaw, Carabiner, AC/DC Wall and Vehicle Charger, Bucket Bag

M18™ FORCE LOGIC™ 6T Crimper Kit w/ Kearney Grooves

2678-22K

Specifications:

Balanced Center Grip	Yes
Adaptive Pressure Control System	Yes; PFM™
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Crimp Speed	2.9 Seconds
Head Rotation	350°
Length	14"

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, 6T Kearney Crimping Jaw, Carabiner, AC/DC Wall and Vehicle Charger, Bucket Bag

M18™ FORCE LOGIC™ 6T Crimper Accessories

Compatible with 2678-22BG, 2678-22O, 2678-22, 2678-22K

6T Utility Crimper Jaws
49-16-BGD3 6T Fixed BG Crimping Jaw;
49-16-OOD3 6T Fixed O Crimping Jaw;
49-16-00D3 6T Snub Nose Crimping Jaw;
49-16-KEAR 6T Kearney Crimping Jaw

W Style Dies
49-16-WBG0 W Style Die: "W-BG";
49-16-WO00 W Style Die: "W-O";
49-16-WC00 W Style Die: "W-C";
49-16-W840 W Style Die: "W-K840";
49-16-W161 W Style Die: "W-161";
49-16-W162 W Style Die: "W-162";
49-16-W163 W Style Die: "W-163";
49-16-W165 W Style Die: "W-165";
49-16-W166 W Style Die: "W-166";
49-16-W243 W Style Die: "W-243";
49-16-W247 W Style Die: "W-247";
49-16-W249 W Style Die: "W-249";
49-16-W164 W Style Die: "W-164";
49-16-W237 W Style Die: "W-237";
49-16-W239 W Style Die: "W-239"

M18™ FORCE LOGIC™ 600 MCM Crimper Kit

2679-22

Specifications:

UL Classification	Yes (All 7 Manufacturers)
Balanced Center Grip	Yes
Adaptive Pressure Control System	Yes; PFM™
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Crimp Speed	2.9 Seconds
Head Rotation	350°
Length	14"

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, 600 MCM Commercial U Crimping Jaw, Multi-Voltage Charger, Carrying Case

Related Accessories:
49-16-U000 600 MCM Crimping Jaw
Accessory Kits
49-16-KITA #8 AWG – 350 MCM Aluminum U Style Die Kit;
49-16-KITC #8 AWG – 600 MCM Copper U Style Die Kit

Copper U Style Dies
49-16-U008C #8 Copper U Style Die;
49-16-U006C #6 Copper U Style Die;
49-16-U004C #4 Copper U Style Die;
49-16-U002C #2 Copper U Style Die;
49-16-U001C #1 Copper U Style Die;
49-16-U01AC 1/0 Copper U Style Die;
49-16-U02AC 2/0 Copper U Style Die;
49-16-U03AC 3/0 Copper U Style Die;
49-16-U04AC 4/0 Copper U Style Die;
49-16-U250C 250 MCM Copper U Style Die;
49-16-U300C 300 MCM Copper U Style Die;
49-16-U350C 350 MCM Copper U Style Die;
49-16-U400C 400 MCM Copper U Style Die;
49-16-U500C 500 MCM Copper U Style Die;
49-16-U600C 600 MCM Copper U Style Die

Aluminum Dual Rated U Style Dies
49-16-U008 #8 Aluminum U Style Die;
49-16-U006 #6 Aluminum U Style Die;
49-16-U004 #4 Aluminum U Style Die;
49-16-U002 #2 Aluminum U Style Die;
49-16-U001 #1 Aluminum U Style Die;
49-16-U01A 1/0 Aluminum U Style Die;
49-16-U02A 2/0 Aluminum U Style Die;
49-16-U03A 3/0 Aluminum U Style Die;
49-16-U04A 4/0 Aluminum U Style Die;
49-16-U250 250 MCM Aluminum U Style Die;
49-16-U300 300 MCM Aluminum U Style Die;
49-16-U350 350 MCM Aluminum U Style Die

M18™ FORCE LOGIC™ 12T Utility Crimper Kit

2778-22

Specifications:

Output Force	12 Tons
Head Rotation	350°
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Length	16"
Weight	11.9 lbs

Includes: (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, AC/DC Wall and Vehicle Charger, Carabiner, Utility Bag

M18™ FORCE LOGIC™ 750 MCM Crimper Kit

2779-22

Specifications:

Output Force	12 Tons
Head Rotation	350°
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Length	16"
Weight	11.5 lbs

Includes: (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Carrying Case

Related Accessories:
Accessory Kits
49-12-KITC EXACT™ #6 AWG – 750 MCM Cu 12T U Style Die Kit;
49-12-KITA EXACT™ #6 AWG – 750 MCM Al 12T U Style Die Kit

EXACT™ 12T Copper U Style Dies
49-12-U008C #8 Copper 12T U Style Die;
49-12-U006C #6 Copper 12T U Style Die;
49-12-U004C #4 Copper 12T U Style Die;
49-12-U002C #2 Copper 12T U Style Die;
49-12-U001C #1 Copper 12T U Style Die;
49-12-U01AC 1/0 Copper 12T U Style Die;
49-12-U02AC 2/0 Copper 12T U Style Die;
49-12-U03AC 3/0 Copper 12T U Style Die;
49-12-U04AC 4/0 Copper 12T U Style Die;
49-12-U250C 250 MCM Copper 12T U Style Die;
49-12-U300C 300 MCM Copper 12T U Style Die;
49-12-U350C 350 MCM Copper 12T U Style Die;
49-12-U400C 400 MCM Copper 12T U Style Die;
49-12-U500C 500 MCM Copper 12T U Style Die;
49-12-U600C 600 MCM Copper 12T U Style Die;
49-12-U750C 750 MCM Copper 12T U Style Die

EXACT™ 12T Aluminum U Style Dies
49-12-U008 #8 Aluminum 12T U Style Die;
49-12-U006 #6 Aluminum 12T U Style Die;
49-12-U004 #4 Aluminum 12T U Style Die;
49-12-U002 #2 Aluminum 12T U Style Die;
49-12-U001 #1 Aluminum 12T U Style Die;
49-12-U01A 1/0 Aluminum 12T U Style Die;
49-12-U02A 2/0 Aluminum 12T U Style Die;
49-12-U03A 3/0 Aluminum 12T U Style Die;
49-12-U04A 4/0 Aluminum 12T U Style Die;
49-12-U250 250 MCM Aluminum 12T U Style Die;
49-12-U300 300 MCM Aluminum 12T U Style Die;
49-12-U350 350 MCM Aluminum 12T U Style Die;
49-12-U400 400 MCM Aluminum 12T U Style Die;
49-12-U500 500 MCM Aluminum 12T U Style Die;
49-12-U600 600 MCM Aluminum 12T U Style Die;
49-12-U750 750 MCM Aluminum 12T U Style Die

M18™ FORCE LOGIC™ Cable Cutter Kit w/ 750 MCM Cu Jaws

2672-21

Specifications:

Capacity	750 MCM Cu, 1,000 MCM Al
Average Cut Speed	3 Seconds
Head Rotation	350°
Auto Reset	Yes
Length	14"

Includes: (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, 750 MCM Cable Cutter Jaw, Allen Wrench, Multi-Voltage Charger, Carrying Case

M18™ FORCE LOGIC™ Cable Cutter Kit w/ 477 ACSR Jaws

2672-21S

Specifications:

Capacity	477 HEN ACSR
Average Cut Speed	3 Seconds
Head Rotation	350°
Auto Reset	Yes
Length	14"

Includes: (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, 477 ACSR Cutting Jaw, Carabiner, Allen Wrench, AC/DC Wall and Vehicle Charger, Bucket Bag,

M18™ FORCE LOGIC™ Cable Cutter Accessories

Compatible with 2672-21 and 2672-21S

Cutter Jaws
49-16-2772 M18™ Cu/Al Cutting Jaw;
49-16-2773 M18™ ACSR Cutting Jaw

Cutter Replacement Blades
48-44-0411 Replacement Copper Blades;
48-44-0412 Replacement Steel Blades

M18™ FORCE LOGIC™ 3" Underground Cable Cutter Kit w/ Wireless Remote

2776R-21

Specifications:

Hydraulic Output Force	9 Tons
Cut Capacity	1500 MCM Cu 15KV
Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Length	20-4/5"
Weight	15.75 lbs

Includes: (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Remote, Carabiner, M18™ AC/DC Wall and Vehicle Charger, Utility Bag

Related Accessories:
49-16-2774 3" Underground Replacement Blades

M18™ FORCE LOGIC™ 3" Underground Cable Cutter Kit

2776-21

Specifications:

Hydraulic Output Force	9 Tons
Cut Capacity	1500 MCM Cu 15KV
Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Length	20-4/5"
Weight	15.75 lbs

Includes: (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Carabiner, M18™ AC/DC Wall and Vehicle Charger, Utility Bag

Related Accessories:
49-16-2774 3" Underground Replacement Blades

M18™ FORCE LOGIC™ 1590 ACSR Cutter Kit

2777-21

Specifications:

Hydraulic Output Force	9 Tons
Cut Capacity	Up to 1590 Falcon ACSR
Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Length	16-3/4"
Weight	11.75 lbs

Includes: (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Carabiner, Side Handle, AC/DC Wall and Vehicle Charger, Utility Bag

Related Accessories:
49-16-2775 1590 ACSR Replacement Blades

M18™ FORCE LOGIC™ 6 Ton Knockout Tool Kit

2677-21 (2677-20 No Punches or Dies)

Specifications:

Mild Steel Capacity	4" in 14 Gauge
Stainless Steel Capacity	2" in 14 Gauge
Output Force	6 Ton
Quick-Connect Draw Stud	Yes
Weight	4.3 lbs
Height	4-1/2"

Includes: 2677-21 (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, EXACT™ 1/2" – 2" Conduit Punches and Dies, (2) Draw Studs, Quick Connect Alignment System, Multi-Voltage Charger, Carrying Case; **2677-20** Includes No Punches or Dies

M18™ FORCE LOGIC™ 10 Ton Knockout Tool Kit

2676-23, 2676-22 (2676-20 No Punches or Dies)

Specifications:

Mild Steel Capacity	6" in 12 Gauge
Stainless Steel Capacity	6" in 14 Gauge
Output Force	10 Ton
Quick-Connect Draw Stud	Yes
Weight	7.1 lbs
Height	5-1/2"

Includes: 2676-23 (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, EXACT™ 1/2" – 4" Conduit Punches and Dies, (3) Draw Studs, Quick Connect Alignment System, Multi-Voltage Charger, Carrying Case; **2676-22** Includes 1/2" – 2" EXACT™ Conduit Punches and Dies; **2676-20** Includes No Punches or Dies

M18™ FORCE LOGIC™ Knockout Accessories

Compatible with 2677-20 and 2676-20

EXACT™ Accessory Kits
49-16-2692 1/2" – 1-1/4" Knockout Set;
49-16-2693 1/2" – 2" Knockout Set;
49-16-2694 1/2" – 2" Hand Ratchet Knockout Set;
49-16-2695 2-1/2" – 4" Knockout Set

EXACT™ Punches and Dies
49-16-2660* 1/2" Die;
49-16-2660S 1/2" Die;
49-16-2661* 1/2" Punch;
49-16-2661S 1/2" Punch;
49-16-2662 3/4" Die;
49-16-2663 3/4" Punch;
49-16-2664 1" Die;
49-16-2665 1" Punch;
49-16-2666 1-1/4" Die;
49-16-2667 1-1/4" Punch;
49-16-2668 1-1/2" Die;
49-16-2669 1-1/2" Punch;
49-16-2670 2" Die;
49-16-2671 2" Punch;
49-16-2672 2-1/2" Die;
49-16-2673 2-1/2" Punch;
49-16-2674 3" Die;
49-16-2675 3" Punch;
49-16-2676 3-1/2" Die;
49-16-2677 3-1/2" Punch;
49-16-2678 4" Die;
49-16-2679 4" Punch;
49-16-2686 5" Die;
49-16-2687 5" Punch;
49-16-2688 6" Die;
49-16-2689 6" Punch
*These items are intended only for Mild Steel.

EXACT™ Sink Punches & Dies
49-16-2705 7/8" Sink Die;
49-16-2706 7/8" Sink Punch;
49-16-2700 1-3/8" Sink Die;
49-16-2701 1-3/8" Sink Punch

Draw Studs
49-16-2621 3/8" Ball Bearing Draw Stud;
49-16-2622 3/4" Ball Bearing Draw Stud;
49-16-2680 7/16" Draw Stud;
49-16-2681 3/4" Draw Stud;
49-16-2682 1-1/8" Draw Stud;
49-16-2707 1-1/8" Long Draw Stud

Adapters
49-16-2684 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
49-16-2685 Adapter for M18™ FORCE LOGIC™ Knockout Tool to other major brands of punches and dies

M18™ FORCE LOGIC™ Press Tool Kit

2773-22 (2773-20 No Jaw Kit)

Specifications:

Capacity	1/2" – 4" (Varies by Material)
Weight	6.5 lbs
Length	14-1/10"
Calibration Interval	50,000 Cycles (LED Indicator)
Approximate Cycle Time	3.7 Seconds
Press Force	7,200 lbs

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, (6) Jaws (1/2", 3/4", 1", 1-1/4", 1-1/2", 2"), Multi-Voltage Charger, Carrying Case; **2773-20** Includes No Jaws

M18™ FORCE LOGIC™ Long Throw Press Tool Kit

2673-22L (2673-20L No Jaw Kit)

Specifications:

Capacity	1/2" – 4" CU, 1/2" – 2" SS
Weight	10.1 lbs
Length	20-1/8"
Calibration Interval	40,000 Cycles (LED Indicator)
Approximate Cycle Time	5 Seconds, 10 Seconds at Full Stroke
Press Force	7,200 lbs

Includes: 2673-22L (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, (3) Jaws (1/2", 3/4", 1"), Multi-Voltage Charger, Carrying Case; **2673-20L** Includes No Jaws

M18™ FORCE LOGIC™ Press Tool Accessories

Compatible with 2773-20 and 2673-20L

Accessory Kits
49-16-2696 M18™ 1/2" – 1" Black Iron Press Kit;
49-16-2690 M18™ Press Ring 2-1/2" – 4" Kit ;
49-16-2691* M18™ SS Press Ring 1-1/2" – 2" Kit;
49-16-2697 M18™ 1/2" – 2" Black Iron Press Kit
*Compatible with 2673-20L only.

Standard Jaws & Rings
49-16-2650 1/2" Jaw;
49-16-2651 3/4" Jaw;
49-16-2652 1-1/4" Jaw;
49-16-2653 1-1/2" Jaw;
49-16-2654 2" Jaw;
49-16-2655 2-1/2" Ring;
49-16-2656 3" Ring;
49-16-2657 4" Ring;
49-16-2658 Ring Jaw 1;
49-16-2659 Ring Jaw

Stainless Steel Jaws & Rings
49-16-2650S 1/2" SS Jaw;
49-16-2651S 3/4" SS Jaw;
49-16-2652S 1" SS Jaw;
49-16-2654S* 1-1/2" SS Ring;
49-16-2655S* 2" SS Ring;
49-16-2659S* SS Ring Jaw 2
*Compatible with 2673-20L only.

Black Iron Jaws & Rings
49-16-2650B 1/2" Jaw;
49-16-2651B 3/4" Jaw;
49-16-2652B 1" Jaw;
49-16-2653B 1-1/4" Ring;
49-16-2654B 1-1/2" Ring;
49-16-2655B 2" Ring

M18™ Short Throw Press Tool w/ PEX Crimp Jaws
2674-22C
Specifications:

Capacity	Up to 1"
Cycle Time	3 Seconds
Auto Cycle	Yes
Length	13-1/2"
Weight	4.8 lbs

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, (3) PEX Crimp Jaws (1/2", 3/4", 1"), Multi-Voltage Charger and Carrying Case

M18™ Short Throw Press Tool w/ Viega PUREFLOW™ Jaws
2674-22P
Specifications:

Capacity	Up to 1"
Cycle Time	3 Seconds
Auto Cycle	Yes
Length	13-1/2"
Weight	4.8 lbs

Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, (3) Viega PUREFLOW™ Jaws (1/2", 3/4", 1"), Multi-Voltage Charger, Carrying Case

M18™ Short Throw Press Tool Accessories
Compatible with 2674-22C and 2674-22P

49-16-2630C 3/8" PEX Crimp Jaw;
49-16-2631C 1/2" PEX Crimp Jaw;
49-16-2632C 5/8" PEX Crimp Jaw;
49-16-2633C 3/4" PEX Crimp Jaw;
49-16-2634C 1" PEX Crimp Jaw;
49-16-2630P 3/8" Viega PUREFLOW™ Jaw;
49-16-2631P 1/2" Viega PUREFLOW™ Jaw;
49-16-2632P 5/8" Viega PUREFLOW™ Jaw;
49-16-2633P 3/4" Viega PUREFLOW™ Jaw;
49-16-2634P 1" Viega PUREFLOW™ Jaw

M18™ FORCE LOGIC™ 2" – 3" ProPEX® Expansion Tool Kit
2633-22
Specifications:

Capacity	2", 2-1/2", and 3"
Auto-Rotation	Built-In
Auto-Cycle	Built-In
Dimensions (L x W x H)	14-1/2" x 11-4/5" x 4-3/4"
Weight	13.1 lbs

Includes: (2) M18™ REDLITHIUM™ XC4.0 Extended Capacity Battery Packs, (3) ProPEX® Expansion Heads (1/2", 2-1/2", 3"), Side Handle, Grease, Multi-Voltage Charger, Carrying Case

Related Accessories:
49-16-2614 2" ProPEX® Expansion Head;
49-16-2616 2-1/2" ProPEX® Expansion Head;
49-16-2618 3" ProPEX® Expansion Head

M18™ ProPEX® Expansion Tool Kit
2632-22XC (2632-20 Tool-Only)
Specifications:

Capacity	3/8" – 1-1/2"
Auto-Rotation	Built-In
Dimensions (L x W x H)	8-7/10" x 4-2/5" x 10-4/5"
Weight	9.2 lbs

Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, (3) ProPEX Expansion Heads (1", 1-1/4", 1-1/2"), Grease, Multi-Voltage Charger, Carrying Case

Related Accessories:
49-16-2608 1" ProPEX® Expansion Head;
49-16-2610 1-1/4" ProPEX® Expansion Head;
49-16-2612 1-1/2" ProPEX® Expansion Head

M18™ Transfer Pump Kit
2771-21 (2771-20 Tool-Only)
Specifications:

Gallons Per Hour	480
Gallons Per Battery (XC)	144
Maximum Lift	18'
Maximum Head Height	75'
Self Priming	Yes
Flexible Impeller	Yes
Fittings	3/4" Brass Inlet and Outlet

Includes: (1) M18™ REDLITHIUM™ XC Battery, (2) 3/4" Brass Fittings, Multi-Voltage Charger

M18™ 2-Speed Grease Gun Kit
2646-22CT, 2646-21CT (2646-20 Tool-Only)
Specifications:

Output Pressure	Up to 10,000 PSI (690 BAR)
Run-Time	Up to 10 Cartridges Per Charge
Grease Capacity	14 oz Cartridge, 16 oz Bulk, 16 oz Suction
Air Bleeder Valve	Yes
Weight	8.5 lbs

Includes: 2646-22CT (2) M18™ REDLITHIUM™ Compact Battery Packs, 48" Flex Hose with Spring Guard, High Pressure Grease Coupler, Shoulder Strap, Multi-Voltage Charger, Carrying Case; **2646-21CT** Includes (1) M18™ REDLITHIUM™ Compact Battery Pack

Related Accessories:
49-16-2646 M18™ Grease Gun 400g Clear Barrel;
49-16-2647 M18™ Replacement Grease Gun Hose with High Pressure Coupler;
49-16-2648 M18™ Right Angle Grease Gun Coupler;
49-16-2649 M18™ High Pressure Grease Coupler 2-Pack

M18™ 10 oz Caulk and Adhesive Gun Kit
2641-21CT (2641-20 Tool-Only)
Specifications:

Force	950 lbs
Inches Per Minute	0 – 21
Speed Settings	6
Auto-Reverse Anti-Drip	Yes
Weight	5.8 lbs

Includes: (1) M18™ REDLITHIUM™ Compact Battery Pack, 10 oz Carriage, M18™ 10 oz Plunger Rod and Piston Assembly, Multi-Voltage Charger

M18™ 20 oz Aluminum Barrel Sausage Style Caulk and Adhesive Gun Kit
2642-21CT
Specifications:

Force	950 lbs
Inches Per Minute	0 – 21
Speed Settings	6
Auto-Reverse Anti-Drip	Yes
Weight	6.5 lbs

Includes: (1) M18™ REDLITHIUM™ Compact Battery Pack, 20 oz Aluminum Sausage Style Barrel, M18™ 20 oz Plunger Rod and Piston Assembly, Nozzle, Multi-Voltage Charger

M18™ 20 oz Clear Barrel Sausage Style Caulk and Adhesive Gun Kit
2643-21CT
Specifications:

Force	950 lbs
Inches Per Minute	0 – 21
Speed Settings	6
Auto-Reverse Anti-Drip	Yes
Weight	6.6 lbs

Includes: (1) M18™ REDLITHIUM™ Compact Battery Pack, 20 oz Clear Sausage Style Barrel, M18™ 20 oz Plunger Rod and Piston Assembly, Nozzle, Multi-Voltage Charger

M18™ Caulk Gun Accessories
Compatible with 2641-21CT, 2642-21CT, and 2643-21CT

48-08-1076 M18™ 10 oz Caulk and Adhesive Gun Conversion Kit;
48-08-1093 M18™ 20 oz Aluminum Barrel Sausage Style Caulk and Adhesive Gun Conversion Kit;
48-08-1094 M18™ 20 oz Clear Barrel Sausage Style Caulk and Adhesive Gun Conversion Kit;
48-08-1095 M18™ Quart Caulk and Adhesive Gun Conversion Kit;
48-08-1091 20 oz Aluminum Barrel Kit;
48-08-1096 20 oz Clear Barrel Kit;
31-12-0700 Caulk Gun Nozzle – Black

M18™ ROCKET™ LED Tower Light
2130-20
Specifications:

Lumens	2,000 / 1,300 / 850
Modes	High, Medium, Low
Moisture Resistance	IP54
Height	40" Collapsed, 7' Fully Extended
Weight	16.2 lbs

Battery and Charger Sold Separately

M18™ ROCKET™ Tower Light/Charger
2135-21HD (2135-20 Tool-Only)
Specifications:

Lumens	3,000 / 1,700 / 900
Modes	High, Medium, Low
Moisture Resistance	IP54
Powered By	M18™ or Corded
Head	(3) Independent Multi-Directional
Height	41-1/2" Collapsed, 7' Fully Extended
Weight	18.0 lbs

Includes: (1) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack, Carrying Bag

POWERED BY **CHARGES**

M18™ RADIUS™ LED Compact Site Light w/ ONE-KEY™
2146-20
Specifications:

Lumens	4,400 / 2,100 / 1,000 (Customizable)
Modes	High, Medium, Low
Moisture Resistance	IP54
Powered By	M18™ or Corded
Hands Free	Self-Centering Metal Hook
Daisy Chain Compatible	Yes
Weight	10.6 lbs

Battery and Charger Sold Separately

Includes: Security Cable

POWERED BY

M18™ RADIUS™ LED Compact Site Light

2145-20

Specifications:

Lumens	4,400 / 2,100 / 1,000
Modes	High, Medium, Low
Moisture Resistance	IP54
Powered By	M18™ or Corded
Hands Free	Self-Centering Metal Hook
Daisy Chain Compatible	Yes
Weight	10.6 lbs

Battery and Charger Sold Separately

Includes: Security Cable

POWERED BY

M18™ ROVER™ LED Dual Power Flood Light

2360-20

Specifications:

Lumens	3,000 / 1,500 / 650
Modes	High, Medium, Low
Powered By	M18™ or Corded
Hands Free	(3) Keyholes for Hanging
Length	9"
Weight	6.4 lbs

Battery and Charger Sold Separately

POWERED BY

M18™ ROVER™ LED Flood Light

2361-20

Specifications:

Lumens	1,500 / 780
Modes	High, Low
Moisture Resistance	IP54
Hands-Free	(1) Keyhole for Hanging, (1) EMT Hanger
Length	8-3/4"
Weight	3.4 lbs

Battery and Charger Sold Separately

M18™ LED Work Light

2735-20

Specifications:

Lumens	100
Hands Free	Integrated Hook
Head Rotation	90°

Battery and Charger Sold Separately

M18™ LED Stick Light

2352-20

Specifications:

Lumens	300 / 150
Modes	High, Low
Moisture Resistance	IP54
Pivoting Head	45°
Hands Free	2 Stainless Steel Hooks
Length	11-5/8"
Weight	1.1 lbs

Battery and Charger Sold Separately

M18™ Lantern/Flood Light

2363-20

Specifications:

Lumens	700 / 350 / 70 / 700
Modes	High, Medium, Low, Strobe
Beam Pattern	Adjustable 180° – 360°
Moisture Resistance	IPX4
Hands Free	2 Stainless Steel Hooks
USB Charger	2.1A USB Charging Port
Length	11-1/2"
Weight	1.2 lbs

Battery and Charger Sold Separately

M18™ LED Search Light

2354-21 (2354-20 Tool-Only)

Specifications:

Lumens	1,250 / 1,200 / 600 / 1,200
Modes	Spot/Flood, Flood, Spot, Strobe
Beam Distance	730 yd / 667.5 m
Moisture Resistance	IP54
Head Rotation	198°
Length	11-1/2"
Weight	3.1 lbs

Includes: (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Multi-Voltage Charger, Shoulder Strap

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M18™ LED Utility Bucket Light

2122-22HD, 2122-21HD (2122-20 Tool-Only)

Specifications:

Lumens	2,500 / 2,200 / 800
Modes	Flood, Spot/Flood, Spot
Hands Free	Patented Spring Loaded Bucket Clamp
Moisture Resistance	IP56
Length	13-3/4"
Weight	10.5 lbs

Includes: 2122-22HD (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Rapid Charger, Storage Bag; **2122-21HD** Includes (1) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack

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M18 FUEL String Trimmer Kit

2725-21HD (2725-20 Tool-Only)

Specifications:

Cutting Swath	14" – 16"
Line Diameter	.080" / .095"
RPM	0 – 4,600 / 0 – 5,800
Trigger	Variable Speed
Feed System	Bump Feed
Length	73-3/5"
Weight	12.3 lbs

Includes: (1) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack, Rapid Charger

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M18 FUEL Hedge Trimmer Kit

2726-21HD (2726-20 Tool-Only)

Specifications:

Blade Length	24"
Cut Capacity	3/4"
SPM	3,400
Gear Case	All-Metal
Length	45-3/4"
Weight	10.9 lbs

Includes: (1) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack, Rapid Charger

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M18 FUEL Blower Kit

2728-21HD (2728-20 Tool-Only)

Specifications:

Max Air Volume	450 CFM
Max Air Speed	100 MPH
Noise Rating (db)	63 (ANSI B175)
Cruise Control	Yes
Length	38-1/2"
Weight	8.1 lbs

Includes: (1) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack, Rapid Charger

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M18™ Compact Blower

0884-20

Specifications:

Max Air Volume	100 CFM
Max Air Speed	160 MPH
Switch	3-Speed Electronic
Length	20-1/2"
Weight	2.6 lbs

Battery and Charger Sold Separately

Includes: Flexible Nozzle, 9" Extension, Universal Inflator/Deflator

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M18™ Compact Vacuum

0882-20

Specifications:

Air Volume	40 CFM
Inlet Diameter	1-1/4"
Canister Volume	36 oz
Filter	HEPA
Weight	4.3 lbs

Battery and Charger Sold Separately

Includes: 4' Hose, (2) Extension Tools, Crevice Tool, Floor Tool, Removable HEPA Filter

Related Accessory:
49-90-1951 Filter

CERTIFIED HEPA FILTER

M18™ Wet/Dry Vacuum

0880-20

Specifications:

Material	Wet/Dry
Capacity	2 gal
Air Volume	45 CFM
Suction (H$_2$O)	32"
Washable Filter	Yes; HEPA
Compatibility	All MILWAUKEE® 18V Slide-On Batteries (LITHIUM-ION or NiCd)

Battery and Charger Sold Separately

Includes: HEPA Filter, Flexible Hose, Filter Assembly, Crevice Tool, Wide Utility Nozzle

Related Accessory:
49-90-1900 Filter

CERTIFIED HEPA FILTER

M18™ Jobsite Fan

0886-20

Specifications:

Max Air Flow	284 CFMs (18 MPH)
RPM (3 Settings)	1,370 / 1,900 / 2,350
Length	10-3/10"
Weight	5.2 lbs

Battery and Charger Sold Separately

Includes: AC Adapter

M18™ Radio Charger

2792-20

Specifications:

Modes	AM, FM, AUX, Bluetooth®
Battery Charger	Charges all M18™ Batteries
Bluetooth® Antenna	100 ft Range
USB Charging Port	2.1 Amps
Powered By	All M18™ Batteries, 120V AC

Battery Sold Separately

Includes: 16" Auxiliary Input Cord, (2) AAA Batteries (For Memory Backup)

CHARGES

![Milwaukee - Nothing but HEAVY DUTY.®]

M18™ Jobsite Radio
2890-20
Specifications:

Modes	AM, FM, AUX
Tuner	Digital Processor w/ 10 Station Presets
USB Charging Port	2.1 Amps
Device Storage	Weather Sealed Auxiliary Compartment
Powered By	All M18™ Batteries, 120V AC

Battery and Charger Sold Separately

Includes: 6" Auxiliary Cord, (2) AAA Batteries (For Memory Backup)

M18™ / M12™ Wireless Jobsite Speaker
2891-20
Specifications:

Modes	Bluetooth, AUX (Cable Not Included)
Bluetooth Range	100 ft
USB Charging Port	2.1 Amp
Powered By	All M18™ and M12™ Batteries

Battery and Charger Sold Separately

Includes: AC Adapter

M18™ Power Source
49-24-2371
Specifications:

Powered By	All M18™ Batteries
Run-Time	Up to 18 Hours
2.1 Amp USB Port	Universal Charging for Smartphones, Tablets and Other Portable Electronic Devices

Battery Sold Separately

Powers all MILWAUKEE® M12™ Heated Gear

M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 System Starter Kit
48-59-1890

Includes: (1) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack, Rapid Charger

M18™ REDLITHIUM™ XC5.0 System Starter Kit
48-59-1850

Includes: (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Multi-Voltage Charger

M18™ REDLITHIUM™ XC System Starter Kit
48-59-1813

Includes: (1) M18™ REDLITHIUM™ XC Battery Pack, Multi-Voltage Charger

M18™ and M12™ Multi-Voltage Charger
48-59-1812
Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Integrated Hang-Holes	Yes
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately

M18™ and M12™ Rapid Charge Station
48-59-1807
Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Charges 3 Batteries Simultaneously
Charge Speed	Charges Individual Batteries up to 40% Faster
Capacity	Holds (3) M18™ and (3) M12™ Batteries
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes
Pass-Through Plug	Yes

Batteries Sold Separately — Pass-Through Plug

M18™ and M12™ Rapid Charger
48-59-1808
Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Charge Speed	Charges Individual Batteries up to 40% Faster
On-Board Indicator Light	Yes
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately

M18™ Six-Pack Sequential Charger
48-59-1806
Specifications:

Compatibility	All M18™ Batteries
Charge Sequence	Sequential (Counter-Clockwise Rotation)
Skip Button	Manually Designate which Battery Charges First
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes
Pass-Through Plug	Yes

Batteries Sold Separately — Pass-Through Plug

M18™ AC/DC Wall and Vehicle Charger
2710-20
Specifications:

Compatibility	All M18™ Batteries
Integrated Hang-Holes	Yes
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes

FULL SYSTEM COMPATIBILITY

COMPACT
■ Less weight and smaller size for light drilling and fastening

EXTENDED CAPACITY
■ More power and run-time, great performance for all demands

HIGH DEMAND™
■ Best performance for high demand applications

LIGHT APPLICATIONS ← **OPTIMIZING PERFORMANCE AT EVERY LEVEL**
All M18™ REDLITHIUM™ batteries are compatible with all M18™ tools → HEAVY APPLICATIONS

COMPACT
■ Lighter weight for less fatigue
■ Compact size for increased versatility

M18™ REDLITHIUM™ 2.0 Compact Battery Pack
48-11-1820

M18™ REDLITHIUM™ Compact Battery Pack
48-11-1815
2-Pack Available
48-11-1811

EXTENDED CAPACITY
■ Double the run-time of compact packs
■ Increased performance and power

M18™ REDLITHIUM™ XC6.0 Extended Capacity Battery Pack
48-11-1860

M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack
48-11-1850
2-Pack Available
48-11-1852

M18™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack
48-11-1840
10-Pack Available
48-11-1841

M18™ REDLITHIUM™ XC Extended Capacity Battery Pack
48-11-1828
2-Pack Available
48-11-1822

HIGH DEMAND
■ Double the run-time of XC packs
■ Highest power output
■ Runs coolest in heavy application

M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack
48-11-1890

UP TO **5X** MORE RUN-TIME

UP TO **35%** MORE POWER

RUNS UP TO **60%** COOLER

M18™ COMBO KITS

Kit Tool Total	2796-22	2897-22	2799-22CX	2697-22	2697-22CT	2795-22	2798-22CT	2691-22	2894-22	2694-22	2695-22	2899-22	2896-22	2896-22CT	2896-24	2694-24	2695-24	2696-24	2896-26	2696-26	2696-29	2695-15
	2 PIECE KITS														**4 PIECE KITS**				**LARGE KITS**			
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	6	6	9	15
M18 FUEL™ 1/2" Hammer Drill/Driver w/ ONE-KEY™	X																					
M18 FUEL™ 1/2" Hammer Drill/Driver		X						X		X					X				X			
M18™ 1/2" Compact Brushless Hammer Drill/Driver				X																		
M18™ 1/2" Compact Hammer Drill/Driver					X	X			X	X					X	X	X		X	X	X	
M18 FUEL™ 1/2" Drill/Driver w/ ONE-KEY™							X															
M18 FUEL™ 1/2" Drill/Driver																						
M18™ 1/2" Compact Brushless Drill/Driver								X														
M18™ 1/2" Compact Drill/Driver									X													
M18™ 3/8" Right Angle Drill/Driver																					X	X
M18 FUEL™ Drywall Screw Gun													X	X								
M18 FUEL™ 1/4" Hex Impact Driver w/ ONE-KEY™	X					X																
M18 FUEL™ SURGE™ 1/4" Hex Hydraulic Driver												X	X	X								
M18 FUEL™ 1/4" Hex Impact Driver		X													X		X					
M18™ 1/4" Hex Brushless Impact Driver				X			X															
M18™ 1/4" Hex Impact Driver*					X	X		X								X	X		X	X	X	
M18™ 5/8" SDS Plus Rotary Hammer																						X
M18™ 1/2" High Torque Impact Wrench																					X	X
M18™ 1/2" Compact Impact Wrench																						X
M18 FUEL™ SAWZALL® Recip Saw							X								X		X					
M18™ SAWZALL® Recip Saw								X								X		X	X	X	X	
M18™ HACKZALL® One-Handed Recip Saw									X									X				
M18 FUEL™ 6-1/2" Circular Saw																	X					
M18™ 6-1/2" Circular Saw															X				X	X	X	
M18™ Jig Saw																					X	X
M18™ Multi-Tool																						X
M18™ Band Saw																						X
M18™ 5-3/8" Metal Cutting Saw																						X
M18 FUEL™ 4-1/2" / 5" Grinder Paddle Switch, No-Lock Kit																	X					
M18™ 4-1/2" Cut-Off / Grinder																			X	X	X	
M18™ Compact Blower																						X
M18™ LED Work Light															X	X	X	X	X	X	X	X
Also Includes																						
M18™ and M12™ Multi-Voltage Charger	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
M18™ Six-Pack Sequential Charger																						X
M18™ REDLITHIUM™ Compact Battery Pack					2			2														
M18™ REDLITHIUM™ 2.0 Compact Battery Pack		1				2						2										
M18™ REDLITHIUM™ XC Extended Capacity Battery Pack			2							2					2	2	2		2	2		
M18™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack		1																				4
M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack	2	2				2			2	2		2	2		2				2			
Carrying Case	X	X					X							X								
Contractor Bag				X	X	X		X	X	X	X		X	X	X	X	X	X	2	X	2	3

*M18™ 1/4" Hex Impact Driver is the single, variable speed model

PERFORMANCE DRIVEN TRADE FOCUSED SYSTEM WIDE

REDLITHIUM 2.0 / XC 5.0 HIGH DEMAND 9.0

Milwaukee®

Nothing but **HEAVY DUTY.**®

DESIGNED TO A HIGHER STANDARD

TEST INSTRUMENTS CATALOG

MILWAUKEE® TEST INSTRUMENTS

When it comes to test instruments, there isn't an expert out there who knows what works better than you. Milwaukee® has a proven track record of getting out in the field to understand the demands of a constantly changing workplace. By working with our users, we're designing instruments that make you more productive and help you be the best at what you do.

DESIGNED TO A HIGHER STANDARD

Milwaukee® offers a comprehensive line of Test and Measurement tools built specifically for you. Everything from our high-contrast white on black displays, to our built-in work light and voltage detection, to our rugged over-molding is designed to make your job easier. Milwaukee® also offers a rechargeable system for test instruments, powered by our M12™ REDLITHIUM™ battery.
Built to last, Milwaukee® Test and Measurement tools are backed by the Milwaukee® 5 Year Warranty.

**BY THE TRADE
FOR THE
TRADE**

Table of Contents

INCREASED PRODUCTIVITY

Carry Fewer Tools

Built-in LED Light

Built-in Voltage Detector

Easy to Use

Easy-to-Read White on Black Display

Trade-Specific Feature Sets

Built Tough

Rugged Over-Molding

5 Year Warranty

![Milwaukee logo - Nothing but HEAVY DUTY.]

BEST IN CLASS DURABILITY AND SAFETY

UL | TruRMS METERS | 5 YEAR WARRANTY | NIST

Ingress Protection Ratings
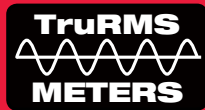
Protection Against Dust

Totally protected against dust	**6**
Protected against dust (No harmful deposit)	**5**
Protected against objects over 1mm (Tools / Small Wire)	**4**
Protected against objects over 2.5mm (Tools / Wire)	**3**
Protected against objects over 12mm (Fingers)	**2**
Protected against objects over 50mm (Hands)	**1**
No protection	**0**

Protection Against Moisture

5	Protected against low pressure jets of water from all directions (Limited ingress permitted)
4	Protected against water sprayed from all directions (Limited ingress permitted)
3	Protection against sprays to 60° from the vertical
2	Protection against direct sprays of water up to 15° from the vertical
1	Protection against vertically falling drops of water
0	No protection

M12™ 160x120 Thermal Imager

2260-21
NIST #: 2260-21NST

SPECIFICATIONS

Thermal Resolution	160 x 120 Pixels
Temperature Range	14°F to 662°F (-10°C to 350°C)
Software	YES
Thermal / Visual Display	Thermal or Visual, Toggle Dedicated Key
Removable Battery	YES
Battery Charge Time	30 minutes
Battery Life	> 4 Hours
Storage Size / Type	2GB SD Card
LED Flashlight	YES
Tool Warranty	5 Year
Includes	2260-21 M12™ 160x120 Thermal Imager, 48-11-2401 M12™ REDLITHIUM™ Battery, 48-59-2401 M12™ Lithium-ion Battery Charger, 2GB SD Card, SD Card Reader, Thermal Imager Manual, Thermal Imager Report Software, USB Cable, Carrying Case, Quick Reference Guide, Manual

NIST **5 YEAR WARRANTY**

Broader temperature range (-10°C to 350°C) to cover more applications

Rugged over-molding protects the large LCD and camera lenses if dropped

Crisp, high resolution 160 x 120 pixel thermal images

Simple screen layout allows you to focus on getting the best images

Built-in visual camera and flashlight for improved analysis

Capture thermal and visual images on each trigger pull for enhanced reporting

Rugged over-molding for increased durability and grip

Ergonomic pistol grip design for ease of use

M12
Rechargeable REDLITHIUM™ battery pack provides 4 hours of continuous run-time

FASTER

■ Toggle button easily switches the LCD between a thermal and visual image

■ PC software allows you to quickly analyze images and rapidly create reports
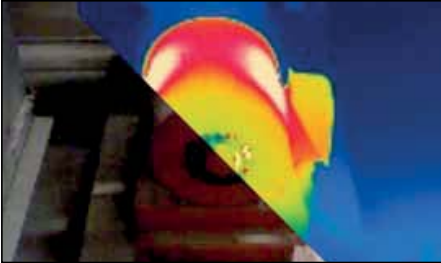
MORE VERSATILE

■ Broad temperature range (14°F to 662°F) to cover more applications

■ Crisp, high resolution 160 x 120 pixel Thermal images for better definition and clarity
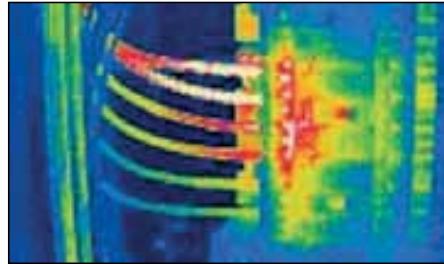
EASIER TO USE

■ Intuitive key pad layout is perfect even for infrequent users

■ All thermal and visual images saved in standard JPEG format for use in any program
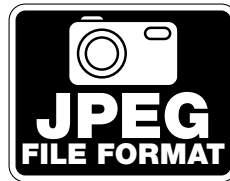
Fork Meter

2205-20
NIST #: 2205-20NST

SPECIFICATIONS
ELECTRICAL

Current AC	200A
Fork Opening	0.63"
TRMS	YES
Safety Rating	CAT IV 600V / CAT III 1000V
Voltage AC/DC	1000V
Lo-Z Measurement	YES
Resistance	40 MOhm
Continuity	Audible
Display Backlight	YES
Display Type	White on Black LCD
Non-contact Voltage	YES
LED Work Light	YES
Rugged Over-Molding	YES
Warranty	5 Years
Includes	Fork Meter, (1) Test Lead Set, (2) AA Batteries, Manual

c (UL) us   TruRMS METERS   NIST

CAT IV 600 V   CAT III 1000 V   5 YEAR WARRANTY

Large jaw opening of 0.63"

Built-in LED work light lights the work area

Built-in non-contact voltage detector

Simplified user interface and feature set specifically tailored for the electrician

Side-mounted dial for one-handed use

High-contrast, easy-to-read display provides clearer readings

Rugged over-molding for increased durability and grip

AA batteries included

Test lead inputs

Fork Meter for HVAC/R

2206-20
NIST #: 2206-20NST

SPECIFICATIONS
HVAC

Current AC	200A
Fork Opening	0.63"
TRMS	YES
Safety Rating	CAT IV 600V / CAT III 1000V
Microamps DC	1,000µA
Voltage AC/DC	1000V
Resistance	40 MOhm
Continuity	Audible
Capacitance	1,000µF
Contact Temperature	-40°F to 752°F (-40°C to 400°C)
Display Backlight	YES
Display Type	White on Black LCD
Non-contact Voltage	YES
LED Work Light	YES
Rugged Over-Molding	YES
Warranty	5 Years
Includes	Fork Meter for HVAC/R, (1) Test Lead Set, (1) Thermocouple (Dual Banana), (2) AA Batteries, Manual

c **UL** us

TruRMS METERS

NIST

CAT IV 600 V   **CAT III 1000 V**   **5 YEAR WARRANTY**

Large jaw opening of 0.63"

Built-in LED work light lights the work area

Built-in non-contact voltage detector

Simplified user interface and feature set specifically tailored for the HVAC technician

Side-mounted dial for one-handed use

High-contrast, easy-to-read display provides clearer readings

Rugged over-molding for increased durability and grip

AA batteries included

Test lead inputs
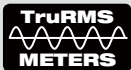
Milliamp Clamp Meter

2231-20
NIST #: 2231-20NST

SPECIFICATIONS
ELECTRICAL

Milliamp DC Range	0 to 99
4-20mA Resolution	0.01mA
Max Conductor Size	0.23"
Clamp Wire Length	3.5"
Display Type	High-Contrast White on Black
LED Work Light	YES
Rugged Over-Molding	YES
Warranty	5 Years
Includes	Milliamp Clamp Meter, carrying case, (2) AA Batteries, Manual

Secure storage pocket protects clamp when not in use

High-contrast resolution white on black display for easy viewing in all lighting conditions

Long clamp wire makes measuring easier

Narrow jaw profile for easily clamping around wires in tight spaces

400 Amp Clamp Meter

2235-20
NIST #: 2235-20NST

SPECIFICATIONS
ELECTRICAL

TRMS	YES
Jaw Size	1"
Safety Rating	CAT III 600V
Current AC	400A
Voltage AC/DC	600V
Resistance	400 ohm
Continuity	Audible
HOLD	YES
Display Backlight	YES
Display Type	Standard LCD
LED Work Light	YES
Rugged Over-Molding	YES
Warranty	5 Years
Includes	400 Amp Clamp Meter, (1) Test Lead Set, (2) AA Batteries, Manual
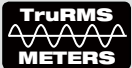
c(UL)us   TruRMS METERS   NIST

CAT III 600 V   5 YEAR WARRANTY

Large jaw opening easily handles wire bundles

Thin jaw profile for access to tight spaces

Built-in LED work light lights the work area

Simplified user interface and feature set specifically tailored to the electrician

Side-mounted dial for one-handed use

Rugged over-molding for increased durability and grip

AA batteries included

Test lead inputs

![Milwaukee - Nothing but HEAVY DUTY.®]

Clamp Meter
2237-20
NIST #: 2237-20NST

SPECIFICATIONS
ELECTRICAL

Jaw Size	1.3"
TRMS	YES
Safety Rating	CAT III 600V
Current AC/DC	600A
Voltage AC/DC	600V
Frequency	10 kHz
Resistance	6 kOhms
Continuity	Audible
Capacitance	4000µF
Display Backlight	YES
Display Type	White on Black LCD
Non-contact Voltage	YES
LED Work Light	YES
Rugged Over-Molding	YES
Warranty	5 Years
Includes	Clamp Meter, (1) Test Lead Set, (2) AA Batteries, Manual
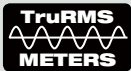
cULus   TruRMS METERS   NIST

CAT III 600 V   5 YEAR WARRANTY

Large jaw opening easily handles wire bundles

Thin jaw profile for access to tight spaces

Built-in LED work light lights the work area

Built-in non-contact voltage detector

Simplified user interface and feature set specifically tailored to the electrician

Side-mounted dial for one-handed use

High-contrast, easy-to-read display provides clearer readings

Rugged over-molding for increased durability and grip

AA batteries included

Test lead inputs

Clamp Meter for HVAC/R

2236-20
NIST #: 2236-20NST

SPECIFICATIONS
HVAC

Jaw Size	1.3"
TRMS	YES
Safety Rating	CAT III 600V
Current AC	600A
Microamps DC	600µA
Voltage AC/DC	600V
Resistance	6 kOhms
Continuity	Audible
Capacitance	4000µF
Contact Temperature	-40°F to 752°F (-40°C to 400°C)
Display Backlight	YES
Display Type	White on Black LCD
Non-contact Voltage	YES
LED Work Light	YES
Rugged Over-Molding	YES
Warranty	5 years
Includes	Clamp Meter for HVAC/R, (1) Test Lead Set, (1) Thermocouple (Dual Banana), (2) AA Batteries, Manual
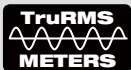
Large jaw opening easily handles wire bundles

Built-in non-contact voltage detector

Simplified user interface and feature set for the HVAC technician

High-contrast, easy-to-read display provides clearer readings

AA batteries included

Thin jaw profile for access to tight spaces

Built-in LED work light lights the work area

Side-mounted dial for one-handed use

Rugged over-molding for increased durability and grip

Test lead inputs

Digital Multimeter

2216-20
NIST #: 2216-20NST

SPECIFICATIONS

TRMS	YES
Safety Rating	CAT III 600V
Voltage AC	6.00mV – 600V
Voltage DC	600.0mV – 600V
Frequency	2.00 Hz – 50.00 kHz
Resistance	40 MOhm
Continuity	Audible
Capacitance	1000µF
Current AC/DC	10.00A
Display Backlight	YES
Display Type	Standard LCD
HOLD / MIN / MAX	YES
Bargraph	YES
Rugged Over-Molding	YES
Accessory Attachment	Magnetic Meter Holder
Warranty	5 Years
Includes	Digital Multimeter, (1) Test Lead Set, (2) AA Batteries, Manual
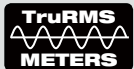
Slide rail for mounting accessories

High-contrast, easy-to-read display provides clearer readings

Side-mounted dial for one-handed use

Simplified user interface and feature set for the electrician and the HVAC technician

Rugged over-molding for increased durability and grip

AA batteries included

Magnetic Meter Holder
49-77-3001

Digital Multimeter

2217-20
NIST #: 2217-20NST

SPECIFICATIONS

TRMS	YES
Safety Rating	CAT III 600V
Voltage AC	6.00mV – 600V
Voltage DC	600.0mV – 600V
Lo-Z Measurement	YES
Frequency	10 Hz – 50.00 kHz
Resistance	40 MOhm
Continuity	Audible
Capacitance	1000µF
Current AC/DC	10.00A
Contact Temperature	-40°F to 752°F (-40°C to 400°C)
Display Backlight	YES
Display Type	White on Black LCD
HOLD / MIN / MAX	YES
Bargraph	YES
Rugged Over-Molding	YES
Accessory Attachment	Magnetic Meter Holder
Warranty	5 Years
Includes	Digital Multimeter, (1) Test Lead Set, (1) Thermocouple (Dual Banana), (2) AA Batteries, Manual

Slide rail for mounting accessories

White on black high-contrast, easy-to-read display provides clearer readings

Side-mounted dial for one-handed use

Simplified user interface and feature set for the electrician and the HVAC technician

Rugged over-molding for increased durability and grip
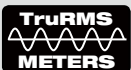
AA batteries included

Magnetic Meter Holder
49-77-3001

Electrical Combo Kit
2220-20

Includes   2217-20 Digital Multimeter, 2202-20 Voltage Detector with LED, 48-22-1901 FASTBACK™ Utility Knife, 48-22-2114 11IN1 Screwdriver, 49-77-3001 Magnetic Meter Holder, 48-55-0175 Meter Case, Electrical Test Lead Set, Dual Banana Thermocouple, Batteries Included

Digital Multimeter
2217-20
See page 17 for more information

Voltage Detector with LED
2202-20
See page 19 for more information

- **Easy blade change**
- **Up to 3X faster blade opening**
- **Gut hook** for cutting while closed

LIMITED LIFETIME WARRANTY

FASTBACK™ Utility Knife
48-22-1901

- **11IN1 screwdriver with patented ECX™ bit**
- **Can bend up to 12 gauge wire**
- **Can strip up to 12 gauge wire**

LIMITED LIFETIME WARRANTY

11IN1 Screwdriver
48-22-2114

Voltage Detector with LED

2202-20

SPECIFICATIONS

Voltage Range	50 to 1000V AC
Safety Range	CAT IV 1000V
Audible Indicator	YES
Green "ON" Indicator	YES
On / Off Button	YES
LED Work Light	YES
Battery	2 AAA
Warranty	1 year
Includes	Voltage Detector with LED, (2) AAA Batteries

c**UL**us **CAT IV 1000V** **1 YEAR WARRANTY**

Tip for checking outlets

Built-in LED light (2202-20 only)

Blinking red light indicates voltage

Green light indicates tool is on

Voltage Detector

2200-20

SPECIFICATIONS

Voltage Range	50 to 1000V AC
Safety Range	CAT IV 1000V
Audible Indicator	YES
Green "ON" Indicator	YES
On / Off Button	YES
Battery	2 AAA
Warranty	1 year
Includes	Voltage Detector, (2) AAA Batteries

c**UL**us **CAT IV 1000V** **1 YEAR WARRANTY**

Loud beeper indicates voltage

Pocket clip for easy storage

On / Off button

LASER TEMP-GUN™
Thermometer

2265-20
NIST #: 2265-20NST

SPECIFICATIONS

Temperature Range	-22°F to 662°F (-30°C to 350°C)
Distance to Spot Ratio	10 to 1
Basic Accuracy	1.50%
Repeatability	0.50%
Display Resolution	0.1°F (0.1°C)
Response Time	<500 mS
Emissivity	0.95
HOLD / MAX	YES
Display Backlight	YES
Display Type	Standard LCD
ALARM (HI / LO)	YES
Rugged Over-Molding	YES
Warranty	5 Years
Includes	LASER TEMP-GUN™, (3) AA Batteries, Manual

NIST   5 YEAR WARRANTY

10:1 distance to spot ratio measures a 1' spot from 10' away

Rugged over-molding for increased durability and grip

AA batteries included

LASER TEMP-GUN™
Thermometer

2266-20
NIST #: 2266-20NST

SPECIFICATIONS

Temperature Range	-22°F to 932°F (-30°C to 500°C)
Distance to Spot Ratio	12 to 1
Basic Accuracy	1.50%
Contact Temperature Input	-22°F to 842°F (-30°C to 450°C)
Repeatability	0.50%
Display Resolution	0.1°F (0.1°C)
Response Time	<500 mS
Emissivity	0.95
HOLD / MAX	YES
Display Backlight	YES
Display Type	White on Black LCD
ALARM (HI / LO)	YES
Rugged Over-Molding	YES
Warranty	5 Years
Includes	LASER TEMP-GUN™, (3) AA Batteries, Manual

Thermocouple input for contact temperature measurement

12:1 distance to spot ratio measures a 1' spot from 12' away

High-contrast, easy-to-read display provides clearer readings

Rugged over-molding for increased durability and grip

AA batteries included

LASER TEMP-GUN™
M12™ Cordless Thermometer

2276-21
NIST #: 2276-21NST

SPECIFICATIONS
ELECTRICAL KIT

Temperature Range	-22°F to 1472°F (-30°C to 800°C)
Basic Accuracy	1.50%
Distance to Spot Ratio	40 to 1
Contact Temperature	-40°F to 1022°F (-40°C to 550°C)
Display Resolution	0.1°F (0.1°C)
Response Time	<500 mS
Emissivity	Adjustable 0.10 to 1.00
MIN / MAX / AVG / DIF	YES
Data Storage	YES, 20 Points
Alarm (HI / LO)	YES
Locking Trigger	YES
Display Backlight	YES
Display Type	White on Black LCD
LED Flood Light	YES
Rugged Over-Molding	YES
Battery Type	M12™ Rechargeable REDLITHIUM™
Warranty	5 Years
Includes	2276-20 M12™ LASER TEMP-GUN™, (1) Thermocouple (K-Type), 48-11-2401 M12™ REDLITHIUM™ Battery, 48-59-2401 M12™ Lithium-ion Battery Charger, Carrying Case, Manual

NIST | **5 YEAR WARRANTY**

Tool-only also available.
2276-20
NIST #: 2276-20NST

Thermocouple input for contact temperature measurement

High-contrast, easy-to-read display provides clearer readings

Simplified user interface and feature set specifically tailored for the electrician

Built-in LED flood light lights the work area

Rugged over-molding for increased durability and grip

40:1 distance to spot ratio measures a 1' spot from 40' away

Ergonomic pistol grip design for ease of use

M12™
Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance

LASER TEMP-GUN™
M12™ Cordless Thermometer for HVAC/R
2277-21
NIST #: 2277-21NST

SPECIFICATIONS
HVAC KIT

Temperature Range	-22°F to 1472°F (-30°C to 800°C)
Basic Accuracy	1.50%
Distance to Spot Ratio	40 to 1
Contact Temperature	-40°F to 1022°F (-40°C to 550°C)
Display Resolution	0.1°F (0.1°C)
Response Time	<500 mS
Emissivity	Adjustable 0.10 to 1.00
MIN / MAX / AVG / DIF	YES
Data Storage	YES, 20 Points
Alarm (HI / LO)	YES
Locking Trigger	YES
Display Backlight	YES
Display Type	White on Black LCD
LED Flood Light	YES
Humidity Measurement	YES
Dew Point Measurement	YES
Rugged Over-Molding	YES
Battery Type	M12™ Rechargeable REDLITHIUM™
Warranty	5 Years
Includes	2277-20 M12™ LASER TEMP-GUN™ for HVAC/R, (1) Thermocouple (K-Type), (48-11-2401 M12™ REDLITHIUM™ Battery, 48-59-2401 M12™ Lithium-ion Battery Charger, Carrying Case, Manual

Thermocouple input for contact temperature measurement

High-contrast, easy-to-read display provides clearer readings

Simplified user interface and feature set specifically tailored for the HVAC technician

Built-in LED flood light lights the work area

40:1 distance to spot ratio measures a 1' spot from 40' away

Rugged over-molding for increased durability and grip

Ergonomic pistol grip design for ease of use

M12

Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance

Tool-only also available.
2277-20
NIST #: 2277-20NST

Contact Temp Meter

2270-20
NIST #: 2270-20NST

SPECIFICATIONS

Temperature Range	2,500°F to -328°F (1,372°C to -200°C)
Basic Accuracy	.1% of reading
Dual Temperature Input	YES
Display Resolution	0.1°F (0.1°C)
MAX / MIN / AVG	YES
Display Backlight	YES
Display Type	High-contrast White on Black
Rugged Over-Molding	YES
Warranty	5 Years
K-Type Thermocouple	YES
Display Values	T1, T2, T1-T2
Includes	(1) Contact Temp Meter (2270-20), (3) AA Batteries, (2) K-Type Thermocouple, (1) Magnet Strap, Manual

NIST   **5 YEAR WARRANTY**

Magnet strap for hanging meter in all applications

Thermocouple input for contact temperature measurement

High-contrast, easy-to-read display provides clearer readings

Rugged over-molding for increased durability and grip

Measures temperatures from 2500°F to -328°F (1372°C to -200°C) to cover most common applications

AA batteries included

Fluorescent Lamp & Ballast Tester

2210-20

SPECIFICATIONS

LAMP Test	T5, T8, T12
BALLAST Test	Electronic
PIN Test	Dual
Operating Temperature	-10°C to 50°C
Storage Temperature	-40°C to 60°C
Two Meter Drop Test	YES
Antenna Adapter	YES
Antenna Storage	Fully Retractable Inside Tool
Replaceable Antenna	YES
Battery Life	35 Hours
Auto Battery Off	Turns Off After 20 Minutes
Battery Type	Alkaline (AA)
Tool Warranty	5 Years
Includes	Fluorescent Lamp & Ballast Tester, Soft Carry Case, Antenna Adapter, Manual, (4) AA Batteries

Removable antenna adapter improves lamp test response

Built-in LED work light illuminates dark work spaces

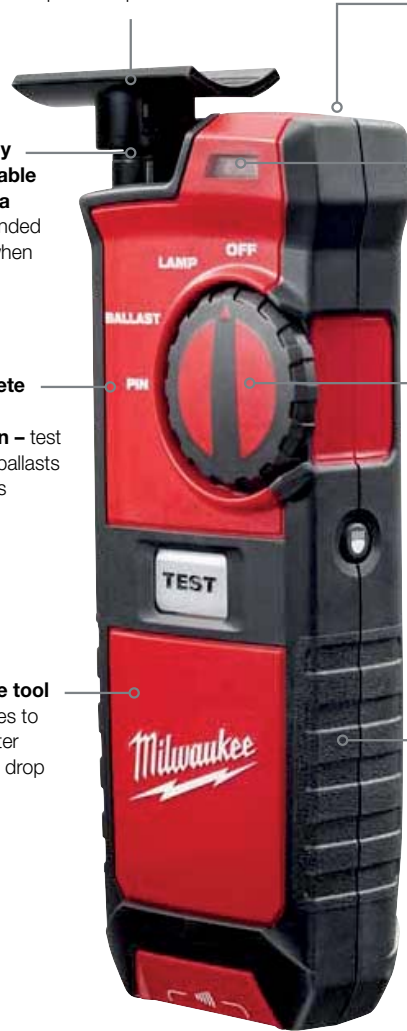**2.5' fully retractable antenna** for extended reach when testing

Visual and audible indicators provide easy feedback

Complete 3-in-1 solution – test lamps, ballasts and pins

Dial and buttons positioned for one-handed use

Durable tool continues to work after 6.5 foot drop

Rugged over-molding for increased durability and grip

M-SPECTOR™ AV M12™
Cordless Multimedia Camera Kit

17mm Digital
2311-21

9.5mm Analog
2312-21

SPECIFICATIONS

2311-21 Camera Head	17mm Digital
2312-21 Camera Head	9.5mm Analog
Cable Length	3'
LCD Display	3.5" LCD
Display Resolution	320 x 240
Brightness Control	4X LED
Zoom	4X
Image Rotation	YES
Audio Capability	YES
Photo Capability	3,800 Photos
Video Recording	45 Min
Run-Time	12 Hrs.
Includes	2311-20 M-SPECTOR™ Camera, 48-11-2401 M12™ REDLITHIUM™ Battery, 48-59-2401 M12™ Lithium-ion Battery Charger, 3' Digital (17mm) Camera Cable, 2GB SD Card, USB Cable, Carrying Case

TOOL **5** YEAR / BATTERY **2** YEAR WARRANTY™

2GB SD card (included) records up to:
– 45 minutes audio and video
– 3,800 high resolution images

Integrated microphone and speaker

3.5" high resolution color LCD (320 x 240)

Rotates both live and captured images

USB cable – download files to a computer

M12

Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance

4X image zoom, 4X LED brightness control and auto shut-off

M-SPECTOR 360™
Rotating Inspection Scope

9mm Digital
2313-21

SPECIFICATIONS

Cable Length	3'
LCD Display	2.7"
High-Resolution Color Display Resolution	320 x 240
Image Sensor Resolution	640 x 480
LED Worklight	4 LED's, 5 Settings
Run-Time	12 Hrs.
Includes	2313-21 M-SPECTOR 360™ Kit, 48-11-2401 M12™ REDLITHIUM™ Battery, 48-59-2401 M12™ Lithium-ion Battery Charger, Carrying Case, Hook, Magnet and Mirror Attachments

TOOL 5 YEAR / BATTERY 2 YEAR WARRANTY™

Tool-only also available.
2313-20

Rotating screen – screen rotates providing the user fluid image control

Optimized 2.7" LCD – digital image and larger screen delivers crisp, clear image

9mm 640 x 480 digital image sensor – best in class image quality in tight spaces

Enhanced cable – improved durability and maneuverability

M12

Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance

4 surround LED lights – best in class brightness without shadow or glare

M-SPECTOR 360™ 9 ft Rotating Inspection Scope Kit

9mm Digital
2314-21

SPECIFICATIONS

Cable Length	9'
LCD Display	2.7" High-Resolution Color
Display Resolution	320 x 240
Image Sensor Pixel Density	640 x 480
LED Worklight	4 LED's, 5 Settings
Run-Time	12 Hrs.
Includes	2314-21 M-SPECTOR 360™ Kit, 48-11-2401 M12™ REDLITHIUM™ Battery, 48-59-2401 M12™ Lithium-ion Battery Charger, Carrying Case, Hook Magnet and Mirror Attachments, Plumbing Ball Attachment

TOOL 5 YEAR / BATTERY 2 YEAR WARRANTY™

Rotating screen – screen rotates providing the user fluid image control

Optimized 2.7" LCD – digital image and larger screen delivers crisp, clear image

Enhanced cable – improved durability and maneuverability

9mm 640 x 480 digital image sensor – best in class image quality in tight spaces

M12

Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance

4 surround LED lights – best in class brightness without shadow or glare

SUB-SCANNER™
M12™ Cordless Detection Tool Kit
2291-21

SPECIFICATIONS

Max Scanning Depth	
Stud Mode	1.5"
Metal Mode	6"
Measurement Accuracy	
Stud Center	0.25"
Metal Center	0.5"
Specifications	
Auto Calibration	YES
Battery Type	M12™ Rechargeable REDLITHIUM™
Warranty	5 Years
Includes	2291-20 SUB-SCANNER™ M12™ Detection Tool, 48-11-2401 M12™ REDLITHIUM™ Battery, 48-59-2401 M12™ Lithium-ion Battery Charger, Carrying Case, Manual

Tool-only also available.
2291-20

Four wheel design for durability and smooth, accurate measurement

High-contrast, easy-to-read display provides clearer readings

Detects metal and wood by scanning into concrete, drywall, wood and metal

Rugged over-molding for increased durability and grip

Detects rebar up to 6" deep in concrete

Ergonomic handle position for ease of use

M12

Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance

Laser Distance Meter
2280-20

SPECIFICATIONS

Basic Accuracy	± 0.059" (± 1.5 mm)
Distance Range	0.16' (0.05m) to 197' (60m)
Arithmetic Functions	YES
6 Measure Functions	Length, Area, Volume, Indirect Measurement (Pythagoras), Stake Out, Timer
Includes	(2) AAA Batteries, Carrying Case, Manual

5 YEAR WARRANTY

Easy-to-read display with backlight

Easily add and subtract distance values

Six different measurement functions

End bracket for measuring from edges and corners

Memory recall up to 10 measurements

M-SPECTOR™ Accessories

For use with:
• M-SPECTOR™ Digital Inspection Camera Kit (2300-20)

**M-SPECTOR™ (17mm)
3' Replacement
Digital Camera Cable**
48-53-0115

**M-SPECTOR™
3' Extension Cable (17mm)**
48-53-0110

M-SPECTOR™ AV Accessories

For use with:
• M-SPECTOR™ AV M12™ Cordless Multimedia Camera Kit (17mm) (2311-21)
• M-SPECTOR™ AV M12™ Cordless Multimedia Camera Kit (9.5mm) (2312-21)

**M-SPECTOR™ AV (17mm)
3' Replacement
Digital Camera Cable**
48-53-0125

**M-SPECTOR™ AV (9.5mm)
3' Replacement
Analog Camera Cable**
48-53-0130

**M-SPECTOR™ AV (17mm) 8'
Extension Cable**
48-53-0140

**M-SPECTOR™ AV (17mm)
3' Extension Cable**
48-53-0141

M-SPECTOR™ 360 Accessories

For use with:
• Milwaukee Models 23-13-20, 2313-21 and 2314-21

**M-SPECTOR 360™
Scope Head Attachment Set**
48-53-0112

**M-SPECTOR 360™
Pipe Guide Attachment**
48-53-0113

Accessory Cases

**Rollup
Accessory Case**
48-55-0165

**Zippered
Accessory Case**
48-55-0170

Rollup Accessory Case
SPECIFICATIONS

Material	Nylon
Velcro	YES
Inside Compartments	4 Pockets with Velcro
Strap for Hanging	YES
Warranty	1 Year

Zippered Accessory Case
SPECIFICATIONS

Material	Nylon
Zippered	YES
Inside Pocket	YES
Strap for Hanging	YES
Warranty	1 Year

Meter Cases

Meter Case
48-55-0175

Large Meter Case
48-55-0180

Meter Case
SPECIFICATIONS

Material	Nylon
Zippered	YES
Inside Pocket	YES
Strap for Hanging	YES
Warranty	1 Year

Large Meter Case
SPECIFICATIONS

Material	Nylon
Zippered	YES
Inside Pocket	YES
Strap for Hanging	YES
Warranty	1 Year

Electrical Accessories

Electrical Test Lead Set
49-77-1001

Electrical Test Lead Set
SPECIFICATIONS

Maximum Voltage	1000V
Maximum Current	10A
Safety Rating	CAT IV 600V / CAT III 1000V
Overmold Material	PVC
Length	55 inches (1.4 meter)
Warranty	1 Year

Electrical Test Leads
49-77-1003

Electrical Test Leads
SPECIFICATIONS

Maximum Voltage	1000V
Maximum Current	10A
Safety Rating	CAT IV 600V / CAT III 1000V
Overmold Material	PVC
Length	39 inches (1.0 meter)
Warranty	1 Year

Electrical Test Probes
49-77-1004

Electrical Test Probes
SPECIFICATIONS

Maximum Voltage	1000V
Maximum Current	10A
Safety Rating	CAT IV 600V / CAT III 1000V
Overmold Material	PVC
Probe Metal Used	Stainless Steel
Warranty	1 Year

Electrical Alligator Clips
49-77-1005

Electrical Alligator Clips
SPECIFICATIONS

Maximum Voltage	1000V
Maximum Current	10A
Safety Rating	CAT IV 600V / CAT III 1000V
Overmold Material	PVC
Probe Metal Used	Stainless Steel
Warranty	1 Year

Temperature Accessories

Thermocouple (Dual Banana)
49-77-2001

Thermocouple (K-Type)
49-77-2002

Thermocouple (Dual Banana and K-Type)
SPECIFICATIONS

Temperature Range	-40°F to 500°F (-40°C to 260°C)
Temperature Accuracy	2.5%
Overmold Material	Teflon
Length	39 inches (1.0 meter)
Warranty	1 Year

Hand Tools

10IN1 Ratchet ECX™ Multi-Bit Driver
48-22-2301

Power Groove Bits	Extended Reach

10IN1 SAE Hex Key Driver
48-22-2104

Power Groove Bits	Wire Stripper

4 Pc SAE Hollow Shaft Nut Driver Set
48-22-2404

Drives Square Fasteners	3" Hollow Shaft

2 Pc Steel Cap Demolition Screwdriver Set
48-22-2002
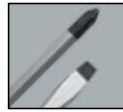
Compression Forged Tips	High Impact Metal Core

6IN1 Combination Pliers
48-22-3069
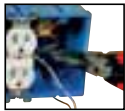
Pliers	Wire Cutter

6IN1 Lineman's Pliers
48-22-3309

Pliers	Fish Tape Puller

3 Pc 1000V Insulated Screwdriver Set
48-22-2202

Slim Drive Shaft	Dual Layer Insulation

Quick Adjust Reaming Pliers
48-22-3110

Quick Adjust	Reaming Head

Rely only on high-grade power tools on our virtual shelves.