IPA® FUTURE NOW®

MADE IN **USA**

#5705A-RT

ALPHA MUTT® with ABS
SERVICE-TRUCK EDITION with RUGGED TABLET

Advanced Diagnostic Trailer Tester with Detailed Reporting Capabilities

Bluetooth®*
*Base Functions Work With or Without Tablet

SATISFACTION GUARANTEED 100% — 3 YEAR WARRANTY

Features and Benefits

Electrical Testing (12/24 Volt Operation)

• Automatic cross, open, overload, short and ground fault detection

• Highly accurate digital ammeter with 5mA resolution

• Chase down short circuits with Pulsar® Mode

• Cable testing

• Ground failure detection: differentiates between wire and chassis ground

• Control lights by remote or tablet

• Detailed inspection report generated from auto-test report function in under 60 seconds

Air Brake Testing

• Tablet or remote-controlled air brake activation

• Real-time, repetitive brake activation to find developing problems and verify leaking servo cans

• Perform analog leak-down tests in service and emergency lines

ABS Testing

• Reads and clears codes on front panel or via tablet

• Displays diagnostic troubleshooting information

• Accesses ECU data; manufacturer, make, model, etc.

• No lag time when accessing ABS with IPA®'s custom diagnostic software

Military-Grade Tablet with Quick-Connect Docking Station
#5705A Model Available with Standard Tablet

Unit Specifications

Connection Type:	7-Way Round Pin
Power Input:	12/24V DC
Ammeter:	5mA – 21A
Source Output:	20A @ 12/24V DC
Max. Op. Pressure:	120 psi
Air Input:	¼" npt (120 psi max.)
Controls:	Tablet, Remote or Manual
Bluetooth®:	4.0 or Newer
Lid:	Face Cover with Dampeners
Materials:	16-Gauge Powder-Coated Steel Construction
Weight:	56 lbs.
Full Body Dimensions:	15" W x 12" H x 13½" D

Tablet Specifications

Operating System:	Android 7.1
Screen Size:	8.0"
Display Resolution:	WXGA (1280 x 800)
Touch Screen:	Wet-Touch and Glove-Touch Modes, Stylus Included
Connector:	Pogo Pin (Wireless, Quick Charging)
Bluetooth®:	v.4.2
Battery Type:	Li-Polymer (Replaceable)
Battery Life:	Up to 11 hrs.
Sensors:	Face Recognition, Accelerometer, Fingerprint, Gyro, Geomagnetic, Hall, RGB Light, Proximity
Ruggedness:	IP68 (Water and Dust Resistant), Anti-shock (Drop from 1.2m Height with Cover)
Certifications:	MIL-STD-810G, EPEAT, Energy Start, TCO, RoHS

DIAGNOSTIC SOFTWARE SUITE

IPA's custom diagnostic software suite provides highly accurate inspection results for all common trailer configurations. It standardizes consistent inspections across all fleet and service center locations with one-button pass/fail inspections and printable reports. It reduces labor time, prevents mistakes and creates more detailed service records.
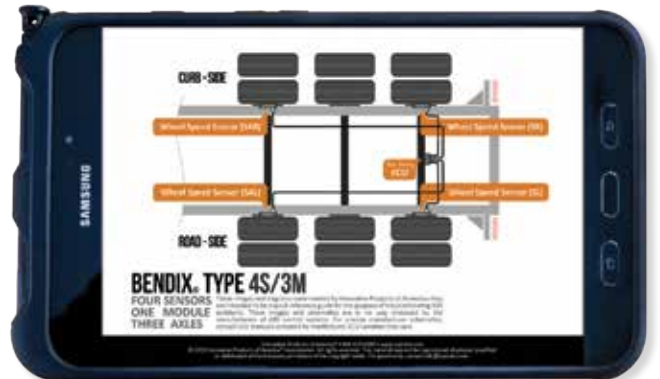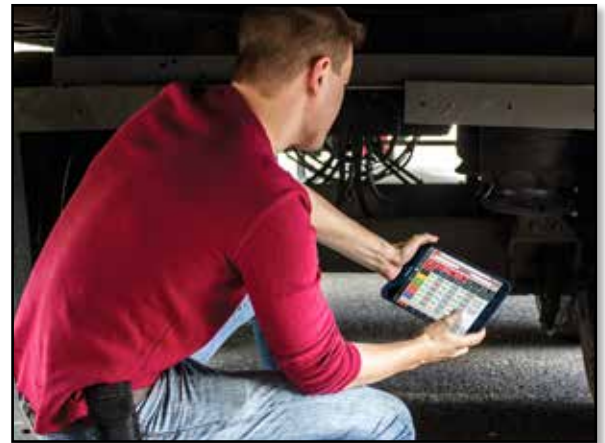
Capture Inspection Reports

- Inspection accountability
- Customizable, password-protected user login
- Technician's username is recorded with each test
- Trailer VIN entry with each inspection maintains more accurate record keeping

Prevents Recurring Mistakes and Provides Walk-Through Expert Guidance

- Built-in Diagnostic Message Center analyzes inspection results in real-time, providing users with immediate feedback and troubleshooting suggestions
- Detailed pass/fail circuit conditions (ground, open, crossed and short) will alert with specific values
- Provides real-time data and control
- Records multiple data points for each circuit including wattage, voltage and current
- Reads accurate current from 0-21A @ 5mA resolution

Record and Analyze Inspection Results

- Logs detailed pass/fail inspection reports
- Easily accessible report history allows technicians to analyze patterns for predictable failure points across all fleet service operations
- Upgradeable cloud-based option syncs an unlimited number of service locations with a central hub
- Email, print or export reports to PDF or XLS formats

Customizable PM Inspections

Learn more about diagnostic and testing tools we have.