



MODEL NO. **24869**  
*Dura-Flate*  
**HAND HELD TDR DIGITAL TIRE INFLATOR**

### **CALIBRATION CERTIFICATE**

This Tire Inflator Part Number: 24869 has been calibrated in its normal working position on test equipment with an accuracy that is traceable to International Standards according to: 86/217/EEC

Serial Number:

Date:

<b>ALLOWABLE TOLERANCE</b>		
<b>P.S.I.</b>	±1.2	up to and including 58 p.s.i.
	±2.3	between 58 and 145 p.s.i. inclusive
	±3.6	greater than 145 p.s.i.

<b>TEST RESULTS</b>				
<b>REFERENCE PRESSURE P.S.I.</b>	29.0	58.0	87.0	116.0
<b>DISPLAY PRESSURE P.S.I.</b>				

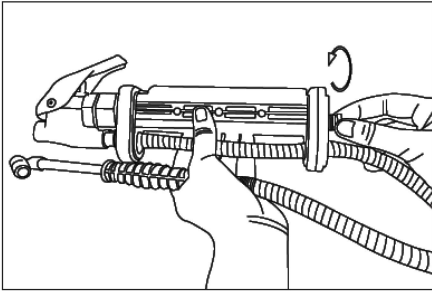
#### **Important**

**No responsibility is accepted for incorrect use of this product.**

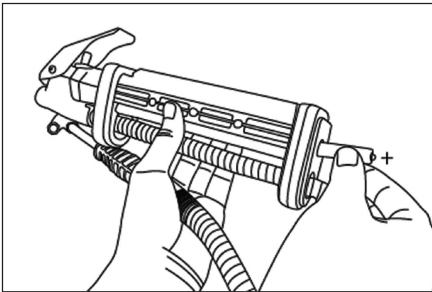


## Batter Change

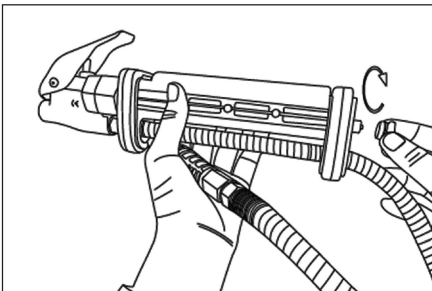
- This inflator requires 2 x AAA batteries and if the voltage of the batteries is below 2.4 volts the low "LO" battery signal on the bottom of the digital display will flash continuously, the batteries must be changed when this signal flashes.



1. Unscrew the battery cap



2. Slide the batteries in the inflator with the positive end facing out of the inflator

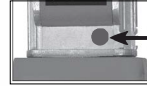


3. Replace the battery cap, carefully and do not over tighten



## Scale Change

- Press and hold the scale change button to activate the display, once the display is activated press and hold the button for 4 seconds the change the display scale.



Scale change button

### WARNING

**Important:** To avoid the risk of personal injury, **especially to the eyes, face or skin, DO NOT** direct the stream at any person or body parts

## Operation

- To read pressure:**
- Place hold-on chuck squarely and firmly onto tire valve, before each pressure reading fully depress lever and release.
  - Check pressure gauge, the digital display will activate once the tire pressure is sensed if no pressure is sensed the display will not turn on, please press trigger to add air into tire, before reading pressure.
- To inflate:**
- Place hold-on chuck squarely and firmly onto tire valve.
  - Fully depress lever for an appropriate period of time and release lever.
  - Check pressure gauge and repeat procedure until correct pressure level is achieved.
- To deflate:**
- Place hold-on chuck squarely and firmly onto tire valve.
  - Depress lever half way {until air can be heard escaping} for an appropriate period of time and release lever.
  - Check pressure gauge and repeat procedure until correct pressure level is achieved.
- Safety Precautions**
- Never exceed the maximum pressure of the tire.
  - Check that hose and chuck are in good condition with no damage or cracks.
  - Ensure safe working environment when using compressed air.
  - Place hold-on chuck squarely and firmly onto tire valve.
  - Return to authorized service agent for repair and maintenance.
- Batteries**
- Requires 2 x AAA batteries (Included).



## Specifications

<b>Reader Unit</b>	Digital backlight display
<b>Chuck Type</b>	Hold on.
<b>Chuck Style</b>	Dual Angle.
<b>Scale</b>	174 p.s.i, 1200 kPa., 12 Bar
<b>Inlet size</b>	1/4" NPT female
<b>Hose Length</b>	19.7 in (500mm.)
<b>Dimensions</b>	10.4 in x 2 in (265 L x 50 W mm)
<b>Weight</b>	2 lbs (.95 kg)
<b>Accuracy</b>	+ - 2 p.s.i @ 25-75 p.s.i
<b>Operation</b>	inflate, deflate, measure
<b>Pressure Range</b>	0-174 PSI, 0-1200 KPA, 0-12 BAR
<b>Supply Pressure</b>	Maximum 200 p.s.i. (1380 kPa).
<b>Connection</b>	Inlet 1/4" NPT. internal thread.
<b>Advised application</b>	Industrial, workshops, commercial
<b>Inflation flow</b>	500 L/min @ 200 p.s.i.
<b>Body</b>	Die cast aluminium with steel operating lever and impact absorbing bumpers. Laser etched serial number for individual I.D.
<b>Gauge</b>	Digital Multi-scale gauge PSI, KPA, BAR. with backlight display.
<b>Calibration</b>	Supplied with official calibration certificate.
<b>Automatic Functions</b>	Auto OFF after 8 seconds. Auto ON once pressure is sensed or air inflation takes place.
<b>Battery Life</b>	(Full Battery) 80 hours
<b>Battery</b>	2 x AAA (included)