AME INTL.

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:

ALLOWABLE TOLERANCE		
P.S.I.	±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.

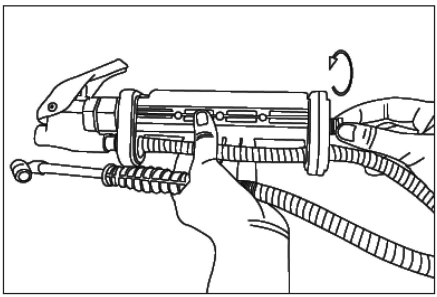
TEST RESULTS				
REFERENCE PRESSURE P.S.I.	29.0	58.0	87.0	116.0
DISPLAY PRESSURE P.S.I.				

Important

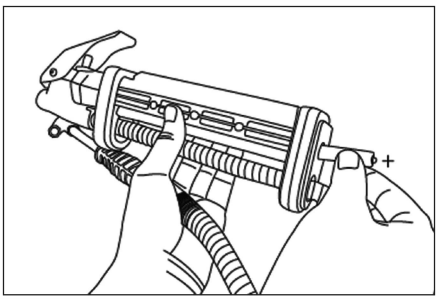
No responsibility is accepted for incorrect use of this product.

Batter Change

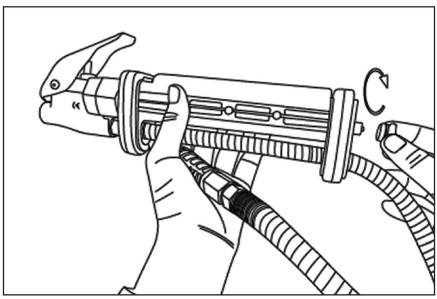
- **This inflator requires 2 x AAA batteries and if the voltage of the batteries is below 2.4 volts the low "LO" battery signal on the bottom of the digital display will flash continuously, the batteries must be changed when this signal flashes.**



1. Unscrew the battery cap



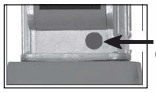
2. Slide the batteries in the inflator with the positive end facing out of the inflator



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

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