

TYRE INFLATOR DIGITAL - TDR



OPERATING INSTRUCTIONS
PRODUCT NO. 10.3100 Tyre Inflator Digital - TDR

CE COMPLIES WITH
EN12645: 2014*

TYRE INFLATOR

DIGITAL - TDR

The Jamec Pem TDR Digital Tyre Inflator represent quality and guaranteed accuracy. The classic handheld, slimline design is easy to hold and is designed to last in rugged workshop environments.

FEATURES

- Includes Certificate of calibration
- Multi scale gauge
- Wire sheathed hose eliminates kinking
- Impact absorbing bumpers
- Tough die cast aluminium housing
- Accuracy exceeds EC Standards
- Rubber grip on chuck
- Backlit digital display
- Auto ON, upon pressure sensing

SPECIFICATIONS

Operation	Inflate / deflate / measure
Supply pressure max.	200 psi
Max. inflation	174 psi
Chuck type	Hold on
Chuck style	Dual angle
Scale	psi, kPa, bar
Inlet size	1/4" BSP
Hose length	500mm
Accuracy	± 2 psi @ 25 - 75 psi
Inflation volume L/min	500 L/min @ 188 psi
Power source	2 x AAA (included)
Battery life (continuous use)	80 hr
Auto off	8 sec
Weight	.95 kg
Advised application	Industrial, workshops

MAINTENANCE MONTHLY

Remove the 'oil' screw on the side of the gauge and place 2-3 drops of 'light' oil into the gauge mechanism.

IMPORTANT

This tyre inflator must only be connected to air line systems which have clean dry air. Any moisture in the air line system may cause damage to the operation of this tyre inflator and void warranty.

Air pre-filters must be used with this inflator to ensure product accuracy and longevity.

OPERATION

TO READ PRESSURE:

Remove tyre valve cap. With clip-on air chuck lever depressed, firmly press chuck onto tyre valve stem and release lever, ensure that no air leaks.

Check pressure gauge.

Digital - the digital display will activate once the tyre pressure is sensed. If no pressure is sensed the display will not turn on. Press the tyre inflator lever to add air into the tyre, before reading the pressure.

Analogue - the dial gauge will activate once the tyre pressure is sensed. If no pressure is sensed, press the tyre inflator lever to add air into the tyre, before reading the pressure.

TO INFLATE:

With clip-on air chuck lever depressed, firmly press chuck onto tyre valve stem and release lever, ensure that no air leaks.

Fully depress the tyre inflator lever for an appropriate period of time and release the lever. Check pressure gauge and repeat the procedure until correct pressure level is achieved.

TO DEFLATE:

With clip-on air chuck lever depressed, firmly press chuck onto tyre valve stem and release lever, ensure that no air leaks. Depress the tyre inflator lever half way (until air can be heard to be escaping) for an appropriate period of time and release the lever. Check pressure gauge and repeat the procedure until correct pressure level is achieved.

SAFETY

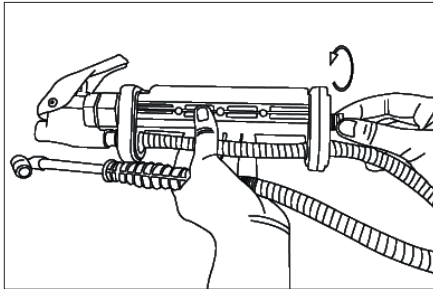
Never exceed the maximum pressure of the tyre. Check that the hose and chuck are in good condition with no damage or cracks. Ensure safe working environment when using compressed air. Return to authorised service agent for repair and maintenance.

WARNING

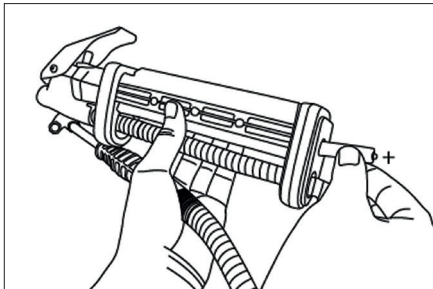
To avoid risk of personal injury, especially to the eyes, face and skin **DO NOT** direct the air stream at any person, or any part of the body. This equipment is not intended for use by children without adult supervision. The manufacturer reserves the right to change product features at any time without notice.

BATTERY CHANGE

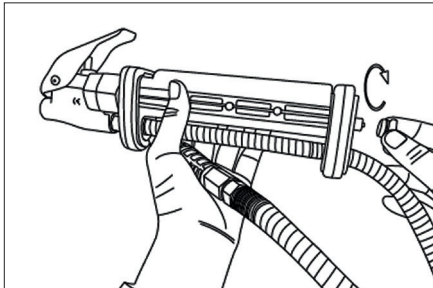
This inflator requires 2 x AAA batteries. If the voltage of the batteries fall below 2.6 volts, the battery icon will flash continuously until it shuts down. If the voltage of the batteries fall below 2.5 volts, the low “LO” battery icon appears while the power is on and then shuts down automatically. The batteries must be changed if the battery icon flashes.



1. Unscrew the battery cap



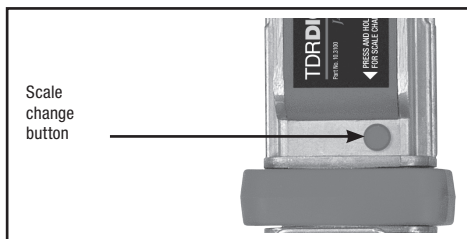
2. Slide the batteries into the inflator with the positive end facing out of the inflator



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 2 seconds to change the display scale.



CALIBRATION CERTIFICATE

This Tyre Inflator Part Number: 10.3100 has been calibrated in its normal working position on test equipment with an accuracy that is traceable to standards according to: **EN12645: 2014**

Serial Number:

Date:

ALLOWABLE TOLERANCE

PSI	± 1.2	Up to and including 58 psi
	± 2.3	Between 58 & 145 psi inclusive
	± 3.6	Greater than 145 psi

TEST RESULTS

REFERENCE PRESSURE PSI	29.0	58.0	87.0	116.0
DISPLAY PRESSURE PSI				

 COMPLIES WITH
EN12645: 2014*

* Tyre pressure measuring Instruments, devices for Inspection of pressure and/or Inflation/Deflation of tyres for motor vehicles.

IMPORTANT

No responsibility is accepted for incorrect use of this product.

JAMEC PEM

Distributed by
TRADEPEM INDUSTRIAL PTY LTD.