

JAMEC PEM

TYRE INFLATOR DIGITAL



OPERATING INSTRUCTIONS
PRODUCT NO. 11.0523

CE COMPLIES WITH
EN12645: 2014*

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TYRE INFLATOR DIGITAL

The Jamec Pem Digital Tyre Inflator features a robust rubber outer with a durable aluminium body and one touch operation, perfect for industrial workshops, mechanics and garage.

FEATURES

- Includes Certificate of calibration
- Multi-scale gauge
- Large backlit digital display
- Accuracy exceeds EC Standards
- Auto on upon pressure sensing
- Auto off after 90 seconds
- Tough die-cast aluminium housing
- Wire sheathed hose eliminates kinking
- Impact absorbing bumpers

SPECIFICATIONS

Operation	Inflate / deflate / measure
Supply pressure max.	200 psi
Max. inflation	174 psi
Chuck type	Clip on
Chuck style	Single straight
Scale	psi, kPa, bar
Inlet size	1/4" BSP
Hose length	500 mm
Accuracy	2 psi @ 25 - 75 psi
Inflation volume L/min	1200 L/min @ 200 psi
Power source	2 X AAA
Battery life (continuous use)	65 hr
Auto OFF	90 sec
Weight	.8 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.

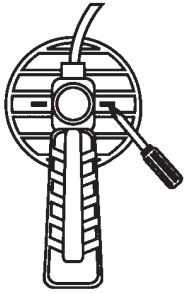
SAFETY

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.

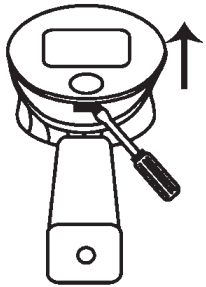
WARNING

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.

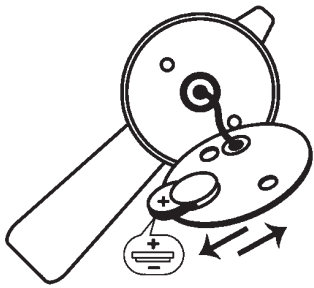
BATTERY REPLACEMENT



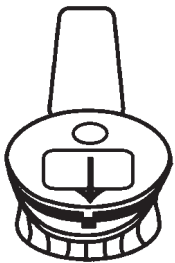
1. Unscrew front LCD panel using Phillips head screwdriver. Access screws through slots in rear of unit.



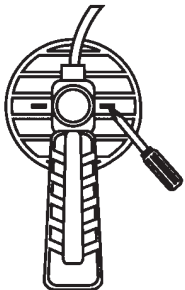
2. Open the front LCD panel using a flat blade screwdriver



3. Insert new battery making sure of positive and negative polarity



4. Close front LCD panel



5. Refix front LCD panel by re-tightening screws at rear of unit using Phillips head screwdriver

CALIBRATION CERTIFICATE

This Tyre Inflator Part Number: 11.0523 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				

CE COMPLIES WITH
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* 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.

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