

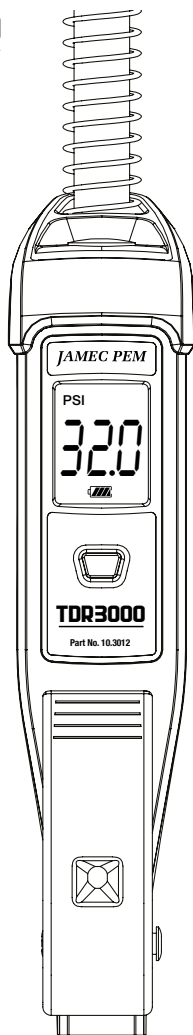
JAMEC PEM

COUPLE UP WITH THE RIGHT CONNECTION

TDR3000

TYRE INFLATOR

Instruction Manual



CE

COMPLIES WITH
EN12645: 2014*

Part No. 10.3012

TDR3000 Automatic Tyre Inflator

Thank you for selecting our TDR3000 Automatic Tyre Inflator, please read this manual carefully before using.

This manual is an important part of this product and should be stored safely for future reference. It should be made available for new operators and maintenance personnel.

We reserve the right to change product features at any time.

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.

Operation

■ To read pressure:

Place hold-on chuck squarely and firmly onto tyre valve, before each pressure reading fully depress lever and release.

Check pressure gauge, the digital display will activate once the tyre pressure is sensed. If no pressure is sensed the display will not turn on, please press trigger to add air into tyre, before reading pressure.

■ To inflate:

Place hold-on chuck squarely and firmly onto tyre 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 tyre valve.

Depress lever half way (until air can be heard escaping) for an appropriate period of time and release lever.

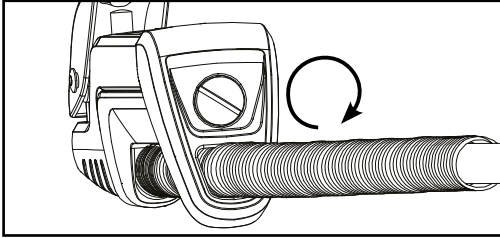
Check pressure gauge and repeat procedure until correct pressure level is achieved.

Safety

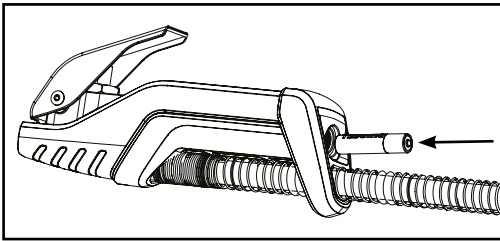
- Never exceed the maximum pressure of the tyre.
- Check that hose and chuck are in good condition with no damage or cracks.
- Ensure safe working environment when using compressed air.
- Place hold-on chuck squarely and firmly onto tyre valve.
- Return to authorised service agent for repair and maintenance.

Battery Change

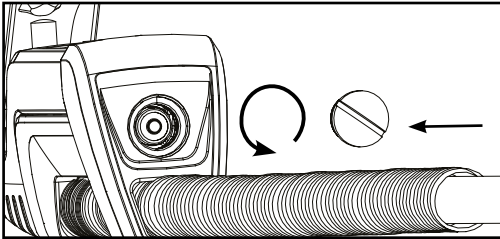
This inflator requires 2 x AAA batteries. If the voltage of the batteries fall below 2.6 volts, the battery icon will flash continuously until it shuts down. If the voltage of the batteries fall below 2.5 volts, the low "LO" battery icon appears while the power is on and then shuts down automatically.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



1. Unscrew the battery cap



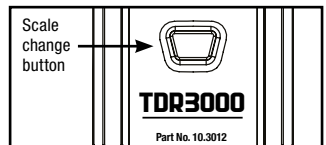
2. Slide the batteries into the inflator with the positive end facing out of the inflator



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.



WARNING

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

Calibration Certificate

This Tyre Inflator Part Number: 10.3012 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 and 145 psi inclusive |
| | +/-3.6 | greater than 145 psi |

IMPORTANT

No responsibility is accepted for incorrect use of this product.

| TEST RESULTS | | | | |
|------------------------|------|------|------|-------|
| Reference pressure psi | 29.0 | 58.0 | 87.0 | 116.0 |
| Display pressure psi | | | | |

| SPECIFICATIONS | |
|-------------------------------|--|
| Description | Handheld TDR3000 |
| Type of Inflator | Digital |
| Reader unit | Digital LCD backlit display |
| Chuck type | Hold on |
| Chuck style | Dual angle |
| Max. inflation | 174 psi |
| Scale | psi / kPa / bar |
| Inlet size | 1/4" |
| Hose length | 500 mm (20") |
| Dimensions | 200 L x 50 W x 70 H mm (8" L x 2" W x 2.75" H) |
| Weight | 0.95 kg (2 lbs) |
| Accuracy* | ± 2 psi @ 25-75 psi |
| Operation | Inflate, deflate, measure |
| Supply pressure max. | 200 psi |
| Powered by | 2 x AAA (included) |
| Battery life (continuous use) | 80 hrs |
| Inflation speed | 500 L/min - (18 cfm) @188 psi |



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CE COMPLIES WITH EN12645: 2014*

* Tyre pressure measuring instruments, devices for inspection of pressure and/or inflation/deflation of tyres for motor vehicles.

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