

# JAMEC PEM

## TYRE INFLATOR DIAL GAUGE 90 PSI



OPERATING INSTRUCTIONS  
PRODUCT NO. 10.0634

**CE** COMPLIES WITH  
EN12645: 2014\*

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## TYRE INFLATOR DIAL GAUGE 90 PSI

The Jamec Pem Dial Gauge 90 PSI Tyre Inflator has been cleverly designed with a 90 psi gauge to provide advanced accuracy and easier to read inflation rates, perfect for day to day use on your car and motorbike

### FEATURES

- Includes Certificate of calibration
- Multi scale gauge
- Wire sheathed hose eliminates kinking
- Impact absorbing bumpers
- Accuracy exceeds EC Standards
- Large easy to read 80 mm display

### SPECIFICATIONS

|                               |                             |
|-------------------------------|-----------------------------|
| <b>Operation</b>              | Inflate / deflate / measure |
| <b>Supply pressure max.</b>   | 200 psi                     |
| <b>Max. inflation</b>         | 90 psi                      |
| <b>Chuck type</b>             | Clip on                     |
| <b>Chuck style</b>            | Single Straight             |
| <b>Scale</b>                  | psi, bar                    |
| <b>Inlet size</b>             | 1/4" BSP                    |
| <b>Hose length</b>            | 500 mm                      |
| <b>Accuracy</b>               | ± 2 psi @ 25 - 75 psi       |
| <b>Inflation volume L/min</b> | 1200 L/min @ 200 psi        |
| <b>Weight</b>                 | .8 kg                       |
| <b>Advised application</b>    | 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.

## CALIBRATION CERTIFICATE

This Tyre Inflator Part Number: 11.0634 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

|            |       |                                |
|------------|-------|--------------------------------|
| <b>PSI</b> | ± 1.2 | Up to and including 58 psi     |
|            | ± 2.3 | Between 58 & 145 psi inclusive |
|            | ± 3.6 | Greater than 145 psi           |

### TEST RESULTS

|                               |      |      |      |       |
|-------------------------------|------|------|------|-------|
| <b>REFERENCE PRESSURE PSI</b> | 29.0 | 58.0 | 87.0 | 116.0 |
| <b>DISPLAY PRESSURE PSI</b>   |      |      |      |       |

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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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