

JAMEC PEM

TYRE INFLATOR DIAL GAUGE



OPERATING INSTRUCTIONS

PRODUCT NO.

- 11.0734** - 500 mm Hose - Tyre Inflator Dial Gauge
- 11.07340S** - 500 mm Hose - Tyre Inflator Dial Gauge
- 11.07340S2** - 1800 mm Hose - Tyre Inflator Dial Gauge
- 11.0734NA** - 20" Hose - Tyre Inflator Dial Gauge

**UK
CA** **CE** COMPLIES WITH
EN12645: 2014*

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TYRE INFLATOR DIAL GAUGE

The TDR5000 Tyre Inflator is the latest addition to the extensive TDR range. With comfortable ergonomic design, large multi-scale gauge and tough aluminium/composite construction with impacting absorbing bumper, the TDR5000 is the ideal combination of simplicity and high performance, to suit any workshop or garage

FEATURES

- Includes Certificate of calibration
- Multi scale gauge
- Wire sheathed hose eliminates kinking
- Impact absorbing bumper
- Tough, lightweight diecast aluminium internal body with composite outer casing
- Accuracy exceeds EC Standards
- Large 80mm dial gauge
- IP rated

SPECIFICATIONS

Part no.	11.0734	11.07340S	11.07340S2	11.0734NA
Operation	Inflate / deflate / measure			
Supply pressure max.	200 psi			
Max. inflation	174 psi			
Chuck type	Clip on			
Chuck style	Single straight			
Scale	psi, bar			
Inlet size	1/4" BSP	1/4" BSP	1/4" BSP	1/4"
Hose length	500 mm	500 mm	1800 mm	20"
Accuracy	± 2 psi @ 25 - 75 psi			
Inflation volume L/min	1200 L/min @ 200 psi			
IP rated	44			
Weight - kg	0.68			
Advised application	Industrial, workshops			
Packaging	Jamec Pem blister			

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: 11.0734, 11.07340S, 11.07340S2 & 11.0734NA 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				

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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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