

JAMEC PEM

TYRE INFLATOR DIGITAL - TDR4000



OPERATING INSTRUCTIONS

PRODUCT NO.

11.0723 - 500 mm Hose - **Tyre Inflator Digital- TDR4000**

11.07230S - 500 mm Hose - **Tyre Inflator Digital- TDR4000**

11.07230S2 - 1800 mm Hose - **Tyre Inflator Digital - TDR4000**

11.0723NA - 20" Hose - **Tyre Inflator Digital- TDR4000**

11.0723NA1 - 6' Hose - **Tyre Inflator Digital - TDR4000**

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

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TYRE INFLATOR DIGITAL - TDR4000

The TDR4000 Tyre Inflator features a lightweight durable design and one touch operation, making it the quickest and easiest to use handheld tyre inflator in the TDR range, perfect for industrial workshops, mechanics and garages

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 tilted LCD backlit display
- Auto ON, upon pressure sensing
- Lightweight and robust
- IP rated

SPECIFICATIONS

Part No.	11.0723	11.07230S	11.07230S2	11.0723NA	11.0723NA1
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, kgF				
Inlet size	1/4" BSP			1/4"	1/4"
Hose length	500 mm	500 mm	1800 mm	20"	6'
Accuracy	± 2 psi @ 25 - 75 psi				
Inflation volume L/min	1200 L/min @ 200 psi				
Power source	2 x AAA (included)				
Battery life (continuous use)	80 hr				
Auto off	90 sec				
IP rating	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.

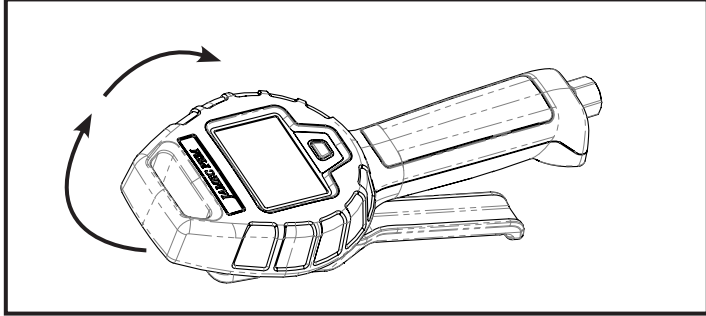
WARNING

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.

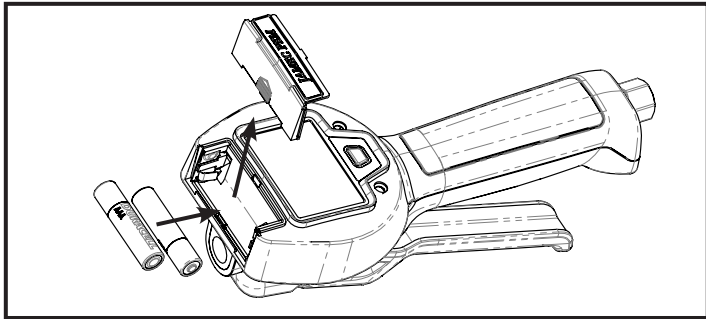
BATTERY CHANGE

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.

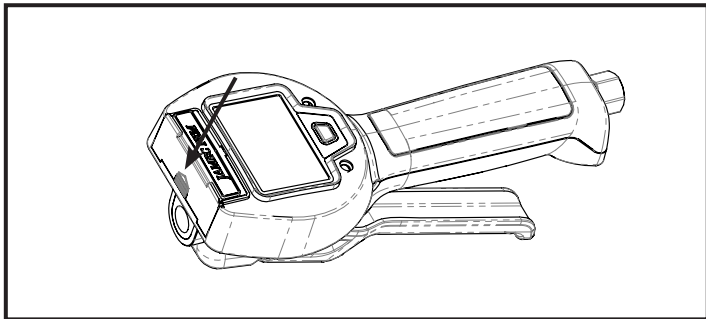
If the voltage of the batteries fall below 2.5 volts, the low "LO" battery icon appears while the power is on and then shuts down automatically. The batteries must be changed if the battery icon flashes.



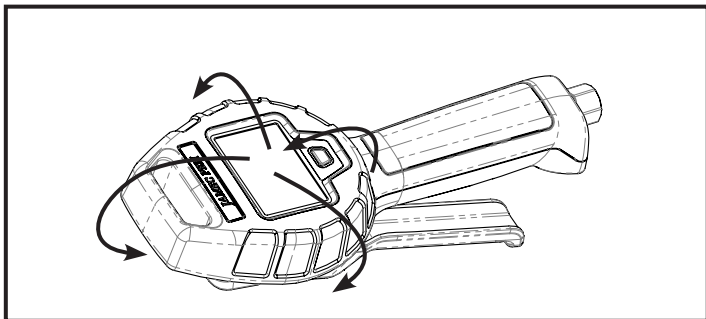
1. Remove the impact bumper by pulling it up from the inflator base.



2. Slide battery cap up. Replace batteries noting polarity marks (+ or -).



3. Replace the battery cap.



4. Replace impact bumper by pushing over inflator housing making sure to put locating lugs back into the correct position.

CALIBRATION CERTIFICATE

This Tyre Inflator Part Number: 11.0723, 11.07230S, 11.07230S2, 11.0723NA and 11.0723NA1 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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