

# JAMEC PEM

## TYRE INFLATOR DIGITAL - ACS1500



### OPERATING INSTRUCTIONS

#### PRODUCT NO.

- 11.0823 - 500 mm Hose - Tyre Inflator Digital - ACS1500
- 11.08230S - 500 mm Hose - Tyre Inflator Digital - ACS1500
- 11.08230S2 - 1800 mm Hose - Tyre Inflator Digital - ACS1500
- 11.0823NA - 20" Hose - Tyre Inflator Digital - ACS1500
- 11.0823NA1 - 6' Hose - Tyre Inflator Digital - ACS1500

UK  
CA

CE COMPLIES WITH  
EN12645: 2014\*

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## TYRE INFLATOR DIGITAL - ACS1500

The ACS1500 Tyre Inflator features a lightweight durable design and one touch operation, making it the quickest and easiest to use handheld tyre inflator in the ACS range, perfect for industrial workshops, mechanics and garages.

### FEATURES

- Highly accurate ceramic sensor  $\pm 1$  psi @ 25–75 psi
- High contrast, large VA (Vertical Alignment screen for higher contrast and clearer image) black LCD screen with white font
- 1200 mAh lithium-ion phosphate battery with rechargeable USB-C cable supplied
- 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
- Auto ON, upon pressure sensing
- Lightweight and robust
- IP44 Rated

### SPECIFICATIONS

Part No.	11.0823	11.08230S	11.08230S2	11.0823NA	11.0823NA1
Operation	Inflate / deflate / measure				
Max. inlet pressure	218 psi (15 bar)				
Max. inflation	174 psi (12 bar)				
Measuring range	7–174 psi (0.5–12 bar)				
Reading accuracy	0.1 psi (0.01 bar)				
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	$\pm 1$ psi @ 25 – 75 psi				
Inflation volume L/min	1200 L/min @ 200 psi				
Power source	1200 mAh lithium-ion phosphate battery, rechargeable USB-C				
Battery life (continuous use)	60 hr				
Auto off	90 sec				
IP rating	IP44				
Weight	0.68 kg				
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.

#### TO CHANGE SCALE:

Press the ON/LIGHT/UNIT button for 3 seconds to enter the change mode. Press the button quickly to scroll through the scale options. The unit stopped on will be the default option for the following operation.

#### 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.

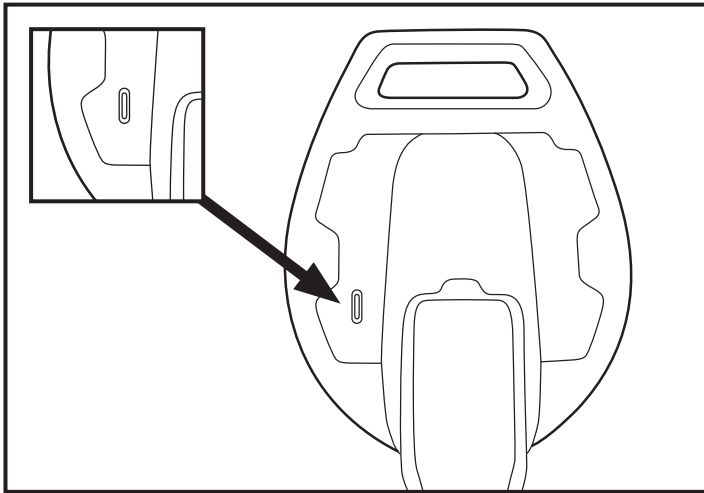
### WARNING

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.

## RECHARGING BATTERY

The ACS1500 Tyre Inflator has a 1200 mAh lithium-ion rechargeable battery. A low battery signal on the top right side of the LCD screen will flash continuously to remind user to recharge battery. Follow steps below to recharge.

1. Lift waterproofing flap and insert USB-C cable into port.



2. When battery is charged, remove USB-C cable from port.

## CALIBRATION CERTIFICATE

This Tyre Inflator Part Number: 11.0823, 11.08230S, 11.08230S2, 11.0823NA and 11.0823NA1 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	Tolerance	Pressure Range
± 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				

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

\* 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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