

## SPECIFICATIONS

<b>Hose length</b>	50cm with swivel
<b>Chuck type</b>	Clip on
<b>Gauge display size</b>	80 mm
<b>Accuracy exceeds</b>	86/217/EEC
<b>Units of measure</b>	bar, p.s.i., kPa, kgF
<b>Inflation range</b>	0-12 bar 0-174 p.s.i. 1200 kPa 12 kgF
<b>Reading accuracy</b>	0.01 bar 0.2 p.s.i. 1 kPa 0.01 kgF
<b>Max. inlet air supply</b>	16 bar 232 p.s.i. 1600 kPa 16 kgF
<b>Inlet thread</b>	1/4" female BSP
<b>Dimensions</b>	300L x 150W x 110H mm
<b>Weight</b>	1.2 kg

## DIAL GAUGE TYRE INFLATOR



**JAMEC PEM**  
COUPLE UP WITH THE RIGHT CONNECTION

Distributed by  
Primus Australia Pty Ltd.  
Bundoora VIC 3083

For more information contact  
Customer Service on 1300 555 197

[www.jamecpem.com.au](http://www.jamecpem.com.au)

## Operating Instructions

Part No. 11.0534

Thank you for selecting this Jamec Pem Digital Gauge Tyre Inflator. Please read this manual before carrying out any installation or service procedure.

This manual is an integral and essential part of the product, please keep it away from damp, heat, dust, oils, do not remove, tear or amend any parts of the manual for any reason. It must be made available to the operator and to maintenance personnel, also to ensure staff training.

If you lose or damage the manual, ask the manufacturer for a copy, quoting the Part No. The manual must always remain with the machine, in the event of the machine being sold, it must be given to the new user.

The manufacturer reserves the right to change product features at any time without notice.

## FEATURES

- Units of measure (p.s.i., bar)
- Inflates to 12 bar, 174 p.s.i.
- One button operation has 3 functions: inflates, deflates & reads tyre pressure
- Large easy to read 80 mm gauge display
- Tough aluminium die cast body with rubber sleeve
- Individually calibrated and tested (see calibration certificate)

## OPERATION

- 1) Remove tyre valve cap.
- 2) With clip-on air chuck lever depressed, firmly press chuck onto tyre valve stem and release lever, ensure that no air leaks.
- 3) Press the tyre inflator lever to inflate, press the lever half-way to deflate.
- 4) Tyre pressure will read when inflator lever is in the neutral position.

## WARNING

To avoid the risk of personal injury, especially to the eyes, face or 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

The Digital Gauge Tyre Inflator has been calibrated in its normal working position on test equipment with an accuracy that is traceable to International Standards according to: 86/217/EEC

ALLOWABLE TOLERANCE		
BAR	±0.08	up to and including 4 bar
	±0.16	between 4 bar and 10 bar inclusive
	±0.25	greater than 10 bar
p.s.i.	±1.2	up to and including 58 p.s.i.
	±2.3	between 58 and 145 p.s.i. inclusive
	±3.6	greater than 145 p.s.i.

TEST RESULT				
REFERENCE PRESSURE	29.0	58.0	87.0	116.0
<input type="checkbox"/> BAR <input type="checkbox"/> P.S.I.				
DISPLAY PRESSURE				
<input type="checkbox"/> BAR <input type="checkbox"/> P.S.I.				

Serial Number:

Date: