



# DIGITAL TIRE INFLATOR



## Operating Instructions

Model 10961



COMPLIES WITH  
EN12645: 2014\*

Thank you for selecting this **ESCO** Digital Tire 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 (psi., bar, kPa)
- Inflates to 12 bar, 174 psi, 1200 kPa, 12 kgF
- Easy to read backlit LCD display
- One button operation has 3 functions: inflates, deflates & measures tire pressure
- 90 second auto off function
- Tough aluminum die cast body with rubber sleeve
- Individually calibrated and tested (see calibration certificate)

## OPERATION

- 1) Remove tire valve cap.
- 2) With clip-on air chuck lever depressed, firmly press chuck onto tire valve stem and release lever, ensure that no air leaks.
- 3) Press the tire inflator lever to inflate, press the lever half-way to deflate.
- 4) On button: Press the on/unit/light button to turn on the inflator, if the unit is not used the inflator will be turned off automatically after 90 seconds.
- 5) Backlight: When the inflator is on, press the on/unit/light button to turn on the backlight when used in low light. The backlight will turn off automatically in 5 seconds. Backlight will not be activated by turning on the inflator and can only be activated by pressing the on/unit/light button once the unit is turned on.
- 6) Changing the unit of measure: Press on/unit/light button for at least 3 seconds to enter unit change mode, then one quick press of the on/unit/light button to choose the desired unit. The unit chosen will be the default unit until changed by the above procedure.
- 7) The battery used is a 2 x AAA, once the voltage goes below 2.4V, the low battery signal on the top left will flash continuously until a new battery is installed.

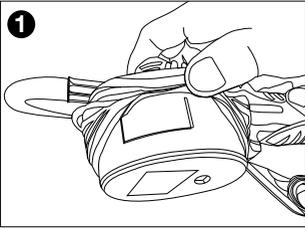
## WARNING

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.

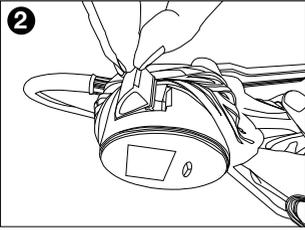
This equipment is not intended for use by children without adult supervision.

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

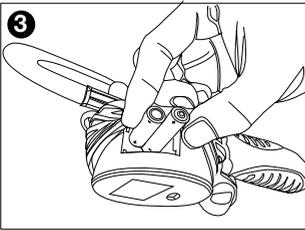
## BATTERY REPLACEMENT



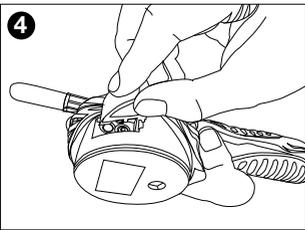
**1** Peel back rubber boot to reveal the battery holder



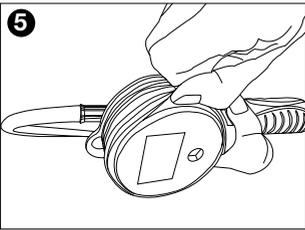
**2** Open battery holder



**3** Replace batteries



**4** Close battery holder



**5** Replace rubber boot

## SPECIFICATIONS

<b>Hose length</b>	20 in. with swivel
<b>Chuck type</b>	Clip on
<b>Units of measure</b>	bar, psi, kPa
<b>Inflation range</b>	0-12 bar 0-174 p.s.i. 1200 kPa
<b>Weight</b>	2 lbs.   0.8 kg

<b>Accuracy</b>	+/- 2 psi @ 25-75psi
<b>Inlet thread</b>	1/4" NPT
<b>Dimensions</b>	10L x 4W x 4.3H in.
<b>Battery</b>	2 x AAA Batteries (Included)

## CALIBRATION CERTIFICATE

This Digital Automatic Tire Inflator has been calibrated in its normal working position on test equipment with an accuracy that is traceable to Standards according to: EN 12645:2014

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

\* Tire pressure measuring Instruments, devices for inspection of pressure and/or Inflation/Deflation of tires for motor vehicles.

**Serial Number:**

**Date:**

### ALLOWABLE TOLERANCE

<b>bar</b>	+/- 0.08	up to and including 4 bar
	+/- 0.16	between 4 bar and 10 bar inclusive
	+/- 0.25	greater than 10 bar
<b>p.s.i.</b>	+/- 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				
<input type="checkbox"/> bar	<input type="checkbox"/> p.s.i.			
DISPLAY PRESSURE				
<input type="checkbox"/> bar	<input type="checkbox"/> p.s.i.			



Distributed by  
**ESCO - Equipment Supply Co.**  
 15270 Flight Path Drive, Brooksville FL, 34604  
 info@esco.net

For more information contact Customer Service on  
 1-800-352-9852

**[www.esco.net](http://www.esco.net)**