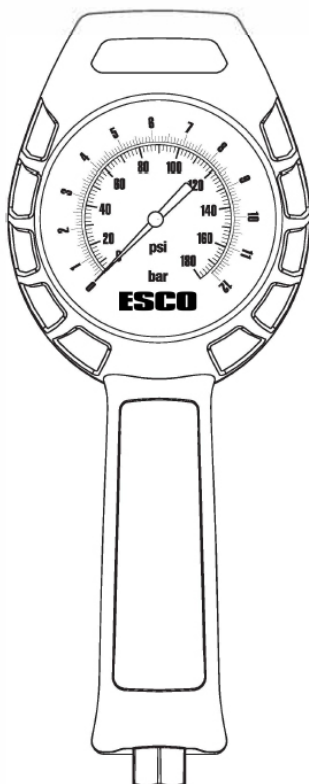




# ESCO

## DIAL GAUGE TIRE INFLATOR

### Operating Instructions



COMPLIES WITH  
EN12645: 2014\*

Part No. 10960

## Dial Gauge Tire Inflator

The new dial gauge tire Inflator features a lightweight, durable design and one touch operation, making it the quickest and easiest to use hand-held tire inflator. Perfect for industrial workshops, mechanics and garages. With a tough die-cast aluminum construction encased in a composite body and an impact absorbing bumper, it will take a real beating and ensures easy inflation with just the touch of a trigger.

### Features

- IP44 rating - tough, durable and splash resistant
- Large 80 mm dial gauge
- Multi scale gauge (bar, psi)
- Impact absorbing bumper
- Tough, lightweight die-cast aluminium internal body with composite outer casing
- Wire sheathed hose to eliminate kinking
- Supplied with certificate of calibration

## Operation

### ■ To read pressure:

Remove tire valve cap.

With clip-on air chuck lever depressed, firmly press chuck onto tire valve stem and release lever, ensure that no air leaks.

### ■ To inflate:

With clip-on air chuck lever depressed, firmly press chuck onto tire valve stem and release lever, ensure that no air leaks.

Fully depress the tire 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 tire valve stem and release lever, ensure that no air leaks. Depress the tire 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 tire.
- 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 authorized service agent for repair and maintenance.

### **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

This re 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.

Serial Number: \_\_\_\_\_

Date: \_\_\_\_\_

### 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                |
| psi | ± 1.2  | up to and including 58 psi         |
|     | ± 2.3  | between 58 and 145 psi inclusive   |
|     | ± 3.6  | greater than 145 psi               |

### TEST RESULTS

|   |  |  |  |  |
|---|--|--|--|--|
| <b>Reference pressure</b>                                 |  |  |  |  |
| <input type="checkbox"/> BAR <input type="checkbox"/> PSI |  |  |  |  |
| <b>Display pressure</b>                                   |  |  |  |  |
| <input type="checkbox"/> BAR <input type="checkbox"/> PSI |  |  |  |  |

### SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| <b>Description</b>            | Dial Gauge Tire Inflator                       |
| <b>Reader unit</b>            | 80 mm dial gauge                               |
| <b>Chuck type</b>             | Clip on  |
| <b>Chuck style</b>            | Single straight                                |
| <b>Inlet size</b>             | ¼" female                                      |
| <b>Hose length</b>            | 500 mm with swivel (19.7")                     |
| <b>Dimensions</b>             | 235L x 90W x 11 OH mm (9.25"L x 3.5"W x 4.3"H) |
| <b>Weight</b>                 | 0.68 kg (1.5 lbs)                              |
| <b>Accuracy</b>               | ±2 psi @ 25-75 psi                             |
| <b>Operation</b>              | Inflate, deflate, measure                      |
| <b>Supply pressure max.</b>   | 200 psi  |
| <b>Scale / max. inflation</b> | 174 psi, 12 bar                                |
| <b>Inflation flow</b>         | 1200 Umin@ 1375 kPa<br>(42.4 cfm @ 200 psi)    |
| <b>IP rating</b>              | IP44   |
| <b>Advised application</b>    | Industrial, workshops                          |

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

\* Tire pressure measuring instruments, devices for inspection of pressure and/or inflation/deflation of tires for motor vehicles.



Warning: Cancer and reproductive harm -  
[www.P65warnings.ca.gov](http://www.P65warnings.ca.gov).



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