



# DIGITAL TIRE INFLATOR

**PRO**  
*SERIES*



## Operating Instructions

Model 10962



COMPLIES WITH  
EN12645: 2014\*

## Digital Tire Inflator

Thank you for selecting the Digital Tire Inflator, please read this manual carefully before using.

This manual is an important part of this product and should be stored safely for future reference. It should be made available for new operators and maintenance personnel.

**We reserve the right to change product features at any time.**

### IMPORTANT

*This tire 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 tire inflator and void warranty.*

## Operation

### ■ To read pressure:

Place hold-on chuck squarely and firmly onto tire valve, before each pressure reading fully depress lever and release.

Check pressure gauge, the digital display will activate once the tire pressure is sensed. If no pressure is sensed the display will not turn on, please press trigger to add air into tire, before reading pressure.

### ■ To inflate:

Place hold-on chuck squarely and firmly onto tire valve.

Fully depress lever for an appropriate period of time and release lever.

Check pressure gauge and repeat procedure until correct pressure level is achieved.

### ■ To deflate:

Place hold-on chuck squarely and firmly onto tire valve.

Depress lever half way (until air can be heard escaping) for an appropriate period of time and release lever.

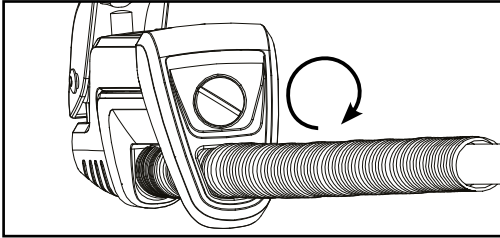
Check pressure gauge and repeat procedure until correct pressure level is achieved.

## Safety

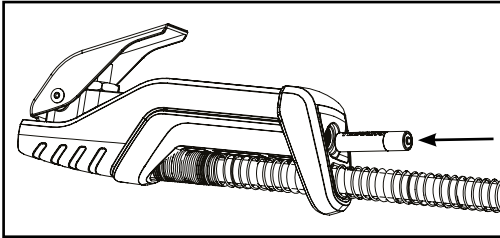
- Never exceed the maximum pressure of the tire.
- Check that hose and chuck are in good condition with no damage or cracks.
- Ensure safe working environment when using compressed air.
- Place hold-on chuck squarely and firmly onto tire valve.
- Return to authorized service agent for repair and maintenance.

## Battery Change

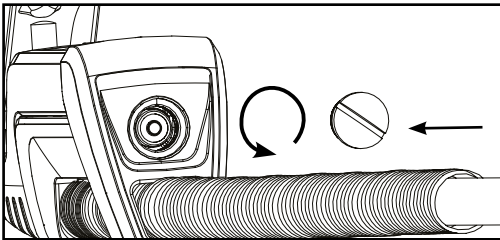
This inflator requires 2 x AAA batteries. If the voltage of the batteries fall below 2.6 volts, the battery icon will flash continuously until it shuts down. If the voltage of the batteries fall below 2.5 volts, the low "LO" battery icon appears while the power is on and then shuts down automatically. The batteries must be changed if the battery icon flashes.



1. Unscrew the battery cap



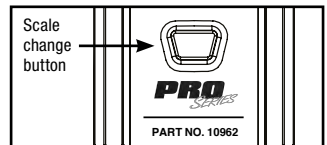
2. Slide the batteries into the inflator with the positive end facing out of the inflator



3. Replace the battery cap carefully and do not over tighten

## Scale Change

Press and hold the scale change button to activate the display, once the display is activated press and hold the button for 2 seconds to change the display scale.



### WARNING

**Important: To avoid the risk of personal injury, especially to the eyes, face or skin, DO NOT direct the aim stream at any person or body parts**

## Calibration Certificate

This Tire Inflator Model 10962 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 and 145 psi inclusive
	+/-3.6	greater than 145 psi

**IMPORTANT**  
*No responsibility is accepted for incorrect use of this product.*

TEST RESULTS				
Reference pressure psi	29.0	58.0	87.0	116.0
Display pressure psi				

SPECIFICATIONS	
Description	Pro Series Digital Tire Inflator / Model 10962
Type of Inflator	Digital
Reader unit	Digital LCD backlit display
Chuck type	Hold-on
Chuck style	Dual angle
Max. inflation	174 psi   12 bar
Scale	psi / kPa / bar
Inlet size	1/4" NPT
Hose length	20 in.   500 mm
Dimensions	8 in. L x 2 in. W x 2.75 in. H (200 mm L x 50 mm W x 70 mm H)
Weight	2 lbs.   0.8 kg
Accuracy*	± 2 psi @ 25-75 psi
Operation	Inflate, deflate, measure
Supply pressure max.	200 psi
Powered by	2 x AAA (included)
Battery life (continuous use)	80 hours
Inflation speed	500 L/min - (18 cfm) @188 psi



Distributed by  
**ESCO - Equipment Supply Co.**  
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**CE** COMPLIES WITH  
**EN12645: 2014\***

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

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

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