

DRIVEN BY AIR.



Tyre Inflator

ACCURA 1

For simplicity, speed and accuracy



ACCURA 1 has become one of PCL's best-selling handheld inflation products, and has made a worldwide reputation for fast, accurate and trouble-free inflation and deflation. Suitable for tyreshops, garages, car dealers and transport depots, the lightweight yet robust ACCURA 1 has been built to cope with demanding environments and withstand

shock, increasing operating life. Capable of precise measurement with tolerances well above the industry standard EC 86/217, ACCURA 1 enables the operator to provide accurate pressures cost effectively, so tyre users can reap the rewards of extended tyre life, increased fuel economy and improved safety.

A HORN**GROUP** COMPANY

Key benefits

For the Tyre Changer:

- Reduced usage times – driven by the simplicity of use and clear display
- Reduced operating costs – fast inflation and deflation rates
- Increased customer service – high levels of speed, accuracy and safety
- Reduced cost of ownership – long product life
- High versatility – flexible usage
- Guaranteed accuracy – individual testing

For the Tyre User/Fleet Manager

Accurate tyre pressures give:

- Extended tyre life
- Increased fuel economy
- Increased safety and reduced tyre-related incidents

Key features

- Robust electronic design
- Ceramic sensor
- Clear and easy to read digital display
- Modern, lightweight and shock resistant construction
- Proprietary software increasing accuracy, fine metering and eliminating the chance of false readings
- Direct valve design increasing inflation and deflation rates
- Individually tested and certified
- Built in swivel and hanging device
- Over-pressure warning if pressure exceeds 12bar / 174PSI / 1200kPa
- Long life battery
- Low battery warning light
- Bar, PSI and kPa versions and range of accessories

Specifications

Dimensions

L x W: 250 mm x 110 mm (9.84" x 4.33")
 Weight: 0.35 kg (0.77 lb)

Environmental

Temperature range:
 Operating: -20 °C to 60 °C
 Storage: -30 °C to 80 °C
 Humidity Range: Up to 95% RH non-condensing

Electrical Interface

Voltage:
 Nominal: 3.0 volts
 Min: 2.6 volts when LO
 Max: 3.6 volts
 Battery: 1 x Replaceable 3v coin cell Lithium type battery CR2450
 Battery Life: In normal working environment over 950 hours

Pressure Measurement

Accuracy Exceeds EC Directive 86/217
 Reading Accuracy: 0.01bar / 0.2PSI / 1kPa
 Max
 Inlet Pressure: 15 bar / 218 PSI / 1500 kPa
 Inflation Range: 0 to 12 bar / 174 PSI / 1200 kPa

Inflation Speeds

Inflation flow: Max 910 l/min @ 13bar Supply

Compliance

Compliance Basis: EC Directive 86/217/EEC/BS EN 12645: 1999 & CE
 Approvals: German: PTB 18.08/06.04

Operational specification

- Low battery warning – “Lo” appears on the screen
- Overpressure warning – display shows “-- -- --”
- Autostart with LCD check on every “wake-up”
- During inflation and deflation software only allows “0.00” until “true” pressure reached

Optional Features

- Hose lengths
- Connector Types
- Range of Calibrations



PCL is the world leader in the design and manufacture of tyre inflation and compressed air products.