

DRIVEN BY AIR.



ACCURA 1 Tyre Inflator

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 light-weight 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 BS EN 12645:2014, 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.

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A HORNGROUP BRAND

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 12 bar / 174 psi / 1200 kPa
- Long life battery
- Low battery warning light
- Bar, psi and kPa versions and range of accessories

Specifications

Dimensions

H x W: 250 x 110 mm

Weight: 0.35 kg

Environment

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 V

Min: 2.6 V when LO

Max: 3.6 V

Battery: 1 x Replaceable 3v coin cell
Lithium type battery CR2450

Battery Life: In normal working environment over 950 hours

Pressure Measurement

Accuracy exceeds BS EN 12645:2014

Reading Accuracy: 0.01 bar / 0.2 psi / 1 kPa
Max

Inlet Pressure: 15 bar / 218 psi / 1500 kPa

Inflation Range: 0 to 12 bar / 174 psi /
1200 kPa

Compliance

Approvals: German PTB

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.

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