

DRIVEN BY AIR.



Tyre Inflator

# ACCURA 5

## For your high pressure requirements



The new ACCURA 5 from PCL is the latest in its line for high pressure applications including Aviation. This takes PCL's market-leading digital tyre inflator, building on its worldwide reputation for fast, accurate and trouble-free inflation and makes it suitable for Aviation applications.

The ACCURA 5 includes features such as metal inlet and outlet valves, metal internal fittings and strong engineering plastics to cope with both the high pressure and the high usage environments seen in Aviation applications.

The unit can inflate using Nitrogen, air or other

gases from 0 to 319 PSI. Capable of precise measurement with tolerances within industry standards. ACCURA 5 enables the operator to provide accurate tyre pressures rapidly time after time with the clear digital readout and the direct valve design.

The product has a range of connector options including 8v and 12v screw-on connectors with Skydrol hose suitable for making it THE new standard handheld inflator for Aviation applications.

[www.pclairtechnology.com](http://www.pclairtechnology.com)

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## Key benefits

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

## Key features

- Ceramic sensor
- Clear and easy to read digital display
- Modern, lightweight and shock resistant construction
- Built in metal components and engineered plastics to withstand high pressure
- Brass inlet and outlet valves
- Proprietary software increasing accuracy, fine metering and eliminating the chance of false readings
- Direct valve inflation and deflation rates
- Individual testing supplied with Test Certificate
- Built in swivel and hanging device
- 1 psi accuracy
- Long life battery
- Low battery warning indicator
- 8v and 12v connectors available with Skydrol hose

## Specifications

### Dimensions

L x W:	250 mm x 100 mm (9.84" x 4.33")
Weight:	0.47 kg (1.03 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

Reading Accuracy:	1 PSI
Max Inlet pressure:	350 PSI
Inflation range:	0-319 PSI

### Inflation Speeds

Inflation flow:	Max 1750 l/min @350 PSI
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<b>Compliance:</b>	CE
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### Operational specification

- Low battery warning – "LO" appears on screen
- Autostart with LCD check on every "wake-up"
- During inflation and deflation software only allows "0.00" until "true" pressure reached

### Operational features

- Connector types



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

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