

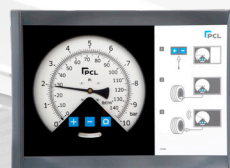
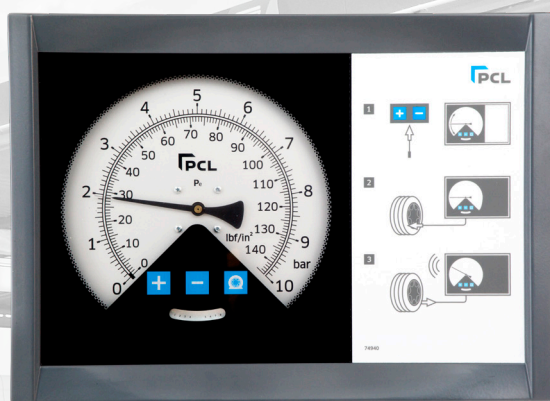
DRIVEN BY AIR.



Preset Tyre Inflator

ACCURA A10 / A20

Classic display, digital control.



The ACCURA 10 is firmly established as the premium product for petrol forecourts, where its reliable, durable features, mixed with touch screen technology make it the safest most simple and cost-effective solution on the market.

All customers need to do is pre-set the required pressure and place the connector on the tyre, then the inbuilt auto start function does the rest.

www.pclairtechnology.com

The ACCURA A10/ A20's high air flow abilities provide fast inflation, with advanced technology providing highly accurate measurements - well above industry standard BS EN 12645:2014.

This tried and tested product enables forecourt managers to offer customers simple, safe and rapid inflation, with the benefits of extended tyre life, increased fuel economy and increased safety.

A HORNGROUP BRAND

Key benefits

For the Operator:

- Consistent cost effective provision of high levels of safe air inflation services
- Low life time costs - long product life with robust design and proven electronics.
- Low and simple maintenance
- Clear analogue display for easy readings
- Guaranteed accuracy with individual testing

For the Tyre User/Fleet Manager:

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

Key features

- Classic analogue display but digital powered
- High flow solenoid as standard
- High speed microprocessor
- Electronic pressure pre-set
- Auto-start inflation
- Default to safe setting
- Robust, high reliability and modern design
- Ceramic sensor- accuracy to $\pm 0.5\%$ of full scale reading
- Can inflate accurately with hoses up to 50 m in length
- Comprehensive diagnostics and error reporting
- Wall or pedestal mounting

Technical Specification

Part No	A10	A20
Dimensions		
Height:	300 mm	1512 mm
Width:	420 mm	440 mm
Depth:	90 mm	280 mm
Weight:	9 kg	30 kg

Environmental

Temperature range:
 Operating: -20 °C to 70 °C
 Storage: -30 °C to 80 °C
 Humidity Range: Up to 95% RH non-condensing
 Electrical Interface

Voltage
 Nominal: 230 Vac 120 Vac 12 Vdc
 Min: 175 Vac 75 Vac 10 Vdc
 Max: 65 Vac 140 Vac 16 Vdc

Current
 Typical (idle): 0.02 A 0.04 A 0.2 A
 Max: 0.05 A 0.10 A 0.5 A

Pressure Measurement

Accuracy to $\pm 0.5\%$ of full scale reading
 Reading Accuracy: 1 PSI / 0.1 bar / 5 kPa / 0.1 kg/cm²
 Max Inlet Pressure: 217 PSI / 15 bar / 1500 kPa / 15.3 kg/cm²
 Inflation Range: 145 PSI / 10 bar / 1000 kPa / 10.2 kg/cm²

Inflation Speeds

Inflation flow: 2500 l/min @ 10bar supply

Compliance

EMC directives
 Exceeds BS EN 12645:2014 Accuracy

Operational specification

- IP Rating - IP54
- Smart inflation algorithm
- Automatic pressure sensor compensation
- Audible and visual end cycle signals
- Large analogue dial display
- Hose standard 7.6 m with twin hold-on connector
- Default to safe setting

Optional Features

- Hose type and length
- Connector type
- Bespoke graphics
- Wall or Pedestal units with air and water options

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

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