

DRIVEN BY AIR.



# ACCURA QUBE Series II

Latest in safe, cost-effective  
digital inflation.



INCREASED  
SPEED &  
FEATURES

A global favourite in factories, tyre shops, and garages, the ACCURA QUBE is now even better with PCL's latest digital and communications upgrades. This compact unit delivers fast, accurate and safe inflation, with improved speed and new "human-touch" button recognition for easier, more robust operation.

Simply pre-set the pressure and attach the connector - PCL's optional 4-preset button module allows quick access to common pressures, boosting efficiency in busy workshops.

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

A HORNGROUP BRAND

### Key benefits

- 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
- Even easier to use with "human touch" button technology
- Increased control and communication
- Low and simple maintenance
- Guaranteed accuracy with individual testing

### Key features

- Electronic pressure pre-set
- Touch screen technology with Human Touch recognition software
- Clear display for easy customer usage
- Space-saving and lightweight design
- Robust, high reliability engineering plastic housing
- Ceramic sensor - Accuracy to  $\pm 0.5\%$  of full scale reading
- Can inflate accurately with hoses up to 50 m in length
- With moulded AC power cord for geographic regions

### Optional Features

- Hose type and length and connector type
- Four additional preset button option to speed up workshops, garages or factories

### Specifications

#### Part No: QUBE2

#### Dimensions

H x W x D: 150 x 150 x 92 mm  
(5.91" x 5.9" x 3.62")

Weight: 2.3 kg (5.08 lbs)

#### Environmental

Temperature range:  
Operating:  $-10^{\circ}\text{C}$  to  $40^{\circ}\text{C}$

#### Electrical Interface

Voltage  
Nominal: 230 Vac  
Min: 175 Vac  
Max: 265 Vac

Current  
Typical: 0.1 A  
Maximum: 0.7 A

#### Pressure Measurement

Accuracy: To  $\pm 0.5\%$  of full scale reading  
Reading Accuracy: 1 psi / 0.1 bar / 5 kPa /  
0.1 kg/cm<sup>2</sup>  
Max Inlet Pressure: 232 psi / 16 bar /  
1600 kPa / 16.3 kg/cm<sup>2</sup>  
Max Inflation Pressure: 174 psi / 12 bar /  
1200 kPa / 12.2 kg/cm<sup>2</sup>

#### Inflation Speeds

Inflation flow: 2500 l/min @ 10 bar supply  
Deflation  
capability: 2400 l/min @ 10 bar supply

#### Compliance

PTB approval certificate number  
DE-22-M-PTB-0049

#### Operational specification

- IP Rating - IP31
- Smart inflation algorithm
- Automatic pressure sensor compensation
- Audible and visual end of cycle signals
- 21 mm backlit transfective LCD
- Auto-start inflation
- Hose standard 5m with euro clip-on connector

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

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