

# Automatic Pneumatic Pressure Calibrator



## APC 320K

(Colour Touch Screen)

- Built-in Full Automatic Pneumatic Pump to 20bar (Optional to 40bar)
- PC Easy Cal software (for FAST pressure gauge calibration)
- 4.3" TFT Colour Touch Screen

## Ordering Information

**Model :**

APC320K - 20 bar

## Standard accessories :

- 1) Operating Manual
- 2) Adapter / Charger / Test Lead
- 3) x1 High pressure hose
- 4) Adaptors - 1/2", 3/8" and 1/4" NPT Female
- 5) Pressure Gauge Calibration software - EASYCAL
- 6) Warranty 1 year



## Pressure Specification

### Internal Reference Ranges:

Range : -0.95 ~ 20 barg  
(7 bar, 40 bar available)

### Accuracy :

0.01% FS  
(0.025% F.S Available)

### Temp. Compensation :

0 ~ 50°C to rated accuracy

### Engineering Units :

Mpa, Kpa, bar, kg/cm<sup>2</sup>, psi etc

### Time Pressure Generation:

20bar in < 30 sec

### Control Stability :

±0.0005bar

### Pressure Generation :

Full Automatic Built-in pump

## Electrical Inputs

### mA Input Range

±0 ~ 24mA (24Vdc Loop Power)

### mA Input Accuracy :

0.01% F.S

### Voltage Input Range :

± 0 ~ 30Vdc

### Volt Input Accuracy :

0.025% F.S

### Switch Input :

Non- contact Input

## General Specification

### Display :

4.3" TFT Colour Touch Screen

### Warm Up Time :

5 mins

### Communication :

USB

### Optional Software :

Easy Cal

(for Pressure Gauge Calibration)

### Size :

320 x 260 x 155 mm

### Weight :

5.3kg

### Power :

14.8V Li-ion / 3 Hours per charge

### Operating Hours :

10 Hours