

# Automatic Barometer Calibrator

## Pressure Specification

### Measure Pressure Ranges:

11 ~ 17psi A (maximum) or any range within maximum

### Control Pressure Range:

11 ~ 17psi A (maximum) or any range within maximum

### Accuracy:

0.01% of Full Span

### Temperature Compensation:

15 ~ 45 °C

### Over Pressure:

150% FS or greater depending on range

### Resolution:

6 full digits

### Control Stability:

For leak free system,  $\pm 0.0002$ psi or  $\pm 2$ pa

### Selectable Engineering Units:

PSI, Mpa, bar, kg/cm<sup>2</sup>, kPa, Pa, etc

### Pressure Connection:

1/8" NPT female

at the sides of the chamber

### Media Compatibility:

Clean Air, Internal Electric Pressure/ Vacuum Pump

## General Specification

### Display:

4.3" TFT Colour Display

### Warm Up Time:

10 mins to rated accuracy

### Size:

300 x 200 x 540mm (Controller)

450 x 350 x 300mm (Chamber)

### Weight:

15 kg (Controller)

35 kg (Chamber)

### Power / Operating Hours:

Standard 230 Vac @ 3 amp

or 115 Vac @ 5 amp



- High Accuracy of 0.01% F.S
- Good Control Stability of  $\pm 0.0002$  psia ( $\pm 2$ pa)
- Barometer Range from 11 psia ~ 17 psia (75 kPa ~ 115 kPa)
- Fast Barometer Range Control

## Ordering Information

### Model:

BaroCal

### Standard accessories:

- 1) Factory Cal Certificate Traceable to International/ National Standard
- 2) Operating Manual
- 3) Pressure Controller
- 4) x 4, 6 x 4 mm PVC Hose
- 5) Chamber
- 6) Warranty 1 year