



# NEW Hand-Held Instrumentation

## C300 • C310 • C320 • C330 • C340



C310 / C320 / C330 / C340 Differential Pressure Meters

### Portable Digital Instruments for Measuring Atmospheric, Differential and Absolute Air Pressure

- Large, Illuminated Display
- °F/°C Selectable
- Unique, Thumb-Wheel Operation to select full range of Functions
- Automatic Switch Off • Integrated Real Time Clock (Date/Time)
- 1 Point Calibration C300 • 2 Point Calibration C310/320/330/340
- C300 Measures Barometric Air Pressure 750 to 1100 mbar
- C310 Differential Pressure Meter -0.073 to 0.073 psi
- C320 Differential Pressure Meter 0 to 1.45 psi (hPa)
- C330 Differential Pressure Meter 0 to 29 psi
- C340 Differential Pressure Meter 0 to 72.5 psi



Specifications					
Model	C300 2120.00	C310 2120.10	C320 2120.20	C330 2120.30	C340 2120.40
Operating Temperature	32° to 122°F 0° to 50°C				
Pressure Measuring Range	750 to 1100 mbar				
Pressure Accuracy	±0.5hPa at 25°C ±1.0hPa for 0°C<T<50°C				
Pressure Resolution	0.1 hPa				
Differential Pressure Measuring Principle	Piezoresistive				
Differential Pressure Measuring Range		-0.073 to 0.073 psi	0 to 1.45 psi (hPa)	0 to 29 psi	0 to 72.5 psi
Differential Pressure Accuracy		±0.2% of value measured /25°C ±1 digit	±0.2% of full scale /25°C ±1 digit		
Differential Pressure Resolution		0.1%			
Measuring Medium	Non Aggressive Gas				
Functions	HOLD, MAX, MIN, AVG, DATE/TIME, Auto OFF, CAL1P / hPa, mbar, in.Hg / Display Illumination		HOLD, MAX, MIN, AVG, DATE/TIME, Auto OFF, CAL1P (Zero) / 2p / hPa, mbar, bar, psi / Display Illumination		
Battery Battery Life	4 x 1.5V AA Alkaline normal > 500 hours		4 x 1.5V AA Alkaline normal > 100 hours		
Dimensions Weight	5.78 x 3.34 x 1.45 inches (147 x 85 x 37 mm) 14 ounces (approx. 400g)				
Included Accessories	Batteries and Carrying Case				



Calibration Services Available