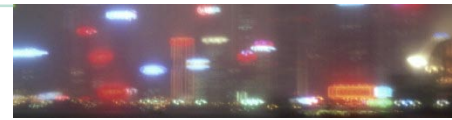




PRECISION AIR-PRESSURE INDICATOR

Digital hand-held Measuring Instrument



Gentle pressure...

applied on one of the few keys and the true barometric pressure is displayed digitally with reference to the local altitude or sea level. Special functions such as barometric altimetry, taring, or max/min storage complete the instrument's high performance.

- very long-term stable
- small, light, highly precise
- 24 selectable measuring units
- altimeter function
- RS232 interface

science • research • industrial production • reference device for calibrations

| | |
|---|---|
| <p>Scientific Line</p> <p>Measuring element: Long-term stability: Resolution: 24 units of measurement:</p> <p>Display: Interface: Supply voltage: Dimensions/ Weight: Standards:</p> <p>Options: Varieties:</p> <p>00.04853.095 000 Measuring range/ Accuracy: Range of application: 00.04853.195 000 Measuring range/ Accuracy: Range of application:</p> | <p>(4853) Digital Precision Air-Pressure Measuring Instrument</p> <p>silicium resonator < 100 ppm/ year 0.01 hPa mbar • bar • Pa • hPa • kPa • MPa • kg/cm² • kg/m² • mmHg • cmHg mHg • mmH₂O • cmH₂O • mH₂O • torr • atm • psi • lb/ft² • inHg inH₂O • ftH₂O • m • in large (13.6 mm) LCD with 16 text characters RS 232 3x 1.5 V alkaline cells type AA • 20 hours operating time ABS-housing • IP 54 (EN 60529) • 190 x 90 x 36 mm • 0.5 kg EMC: EN 50081-1/ 50082-2 • EN 61010 accumulators with power supply/ charger • carrying case • cable • certificate</p> <p>(4853) 35...1310 hPa / ± 0.02% FS • ± 0.26 hPa altitude 0...10.000 m • temperatures -10...+50°C</p> <p>(4853) 750...1150 hPa / ± 0.01% FS • ± 0.13 hPa altitude 0...2000 m • temperatures -10...+50°C</p> |
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