

BESANTEK 200mbar Differential Manometer used to measure pressure in pneumatic, compressor and pump installations, valves, tanks and heating, ventilation and air conditioning (HVAC) systems.

Features:

- Dual and differential input, 200mbar max. range.
- Sensor is built inside the housing.
- Single lugs for pipe connection.
- 8 kind display units (mbar, psi, Kg/cm², mmHg, inch Hg, meter H₂O, inch H₂O, Atmosphere) select by push button on the front panel.
- Built-in low battery warning indicator.
- Auto power off.
- Microprocessor circuit assures maximum possible accuracy, provides special functions and features.
- Super large LCD display with contrast adjustment for best viewing angle.
- Records maximum and minimum readings with recall.
- Data hold function for stored the desired value on display.
- Zero button on the front panel, easy to offset the zero value.
- Accessories: Instruction manual, carrying case, plug for quick coupling and battery.



BST-PM05

Technical Specification:

BST-PM05								
Range	±200mbar	±0.204Kg/cm ²	±2.9psi	±150mmHg	±5.905inHg	±2.040mH ₂ O	±80.2inH ₂ O	±0.197Atm
Resolution	0.1mbar	0.001Kg/cm ²	0.001psi	0.1mmHg	0.002inHg	0.001mH ₂ O	0.05inH ₂ O	0.001Atm
Accuracy	±2% F.S. at 23±5°C							
Circuit	Microprocessor LSI circuit							
Display	61 x 34 mm large LCD display, 15mm digit size							
Sensor	Sensor is built inside the housing, piezoelectric sensor, used for dry, non-corrosive and non-ionic air and gas only, liquid is prohibited							
Sampling Time	Approx. 0.8 second							
Operating Temperature & Humidity	0°C~50°C (32°F~122°F), less than 80%RH							
Power Current	Approx. DC 6.0mA							
Power Source	DC 9V battery							
Dimensions	180 x 72 x 32 mm							
Weight	Approx. 345g							

Ordering Information:

- BST-PM05: 200mbar Differential Manometer.



Safety Standard:

- EN 55022, CISPR 22, EN 61000-4-2, EN 61000-4-3