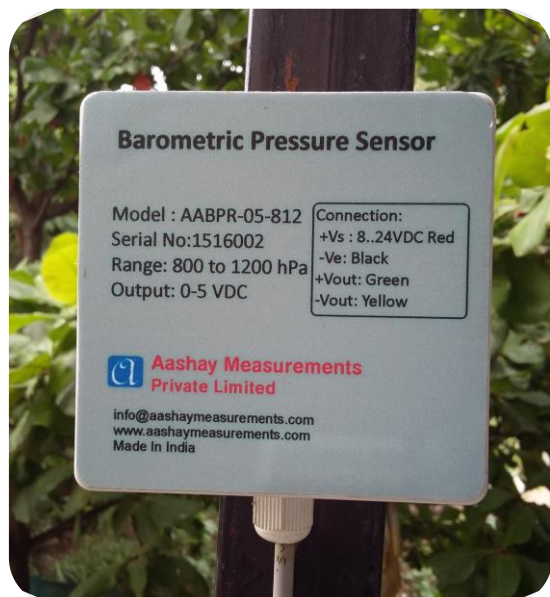




Barometric Pressure Sensor



Model: AABPR-05-812

Design specially for Remote Weather Monitoring

Applications include:

- Remote Weather Stations, meteorology
- Agricultural Research
- Environmental Pressure Monitoring
- Research & Development

Technical Specifications:

Operating Pressure Range: 800 mbar to 1100 mbar

Analog output 800...1100 mbar: 0 to 5 V

Accuracy: +/- 0.3% at 25 C deg

Humidity Limit: 0% RH to 100%RH (at pressure inlet)

Supply Voltage: 8 to 24 VDC

Operating Temperature Range: -40 C deg to +85 C deg

Cable Connection:

+Vs: Red, 8 to 24 VDC

-Vs: Black, Supply -Ve

+Vout: Green

-Vout: Yellow

Dimension:

Dimension: Length 85mm, Diameter 82mm,

Weight: 150g

Housing: ABS

Housing Classification: IP67 (Pressure inlets kept open from Bottem of encloser)

➤ The **AABPR-05-812** Barometric Pressure Sensor measures absolute atmospheric pressure and converts it into a linear, proportional voltage.

➤ Low maintenance construction that will withstand a wide-range of adverse weather conditions, and consistently collects reliable barometric pressure data.

FEATURES

- Compact size
- Weatherproof enclosure
- Analog outputs
- Precision temperature Compensated

IMD Certified



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Specifications: Aashay Measurements Pvt. Ltd. Reserves the right to change product specifications at any time without notice.