

# PRESSURE AND TEMP. LOGGER

Model : LPT

## APPLICATION :

- ❖ Compressor Run Cycles
- ❖ Tracking Intermittent Problems
- ❖ Testing New Installations
- ❖ Superheat Measurements
- ❖ Pneumatic Air Lines

## FEATURES :

- ❖ External Pressure and Temperature Measurements.



## SPECIFICATION :

Pressure Sensor	Media compatible stainless steel sensor 6ft cable
Pressure Range	500 PSI
Pressure Accuracy	± 3 PSI
Pressure Resolution	0.15 PSI
Sample Point Capacity	10,750 points for Pressure & Temperature 21,500 points for Pressure OR Temperature
Sampling Rate	1 second to 18 hours
Alarms	Over & under alarms for Pressure & Temperature
Temp. Range (External Sensor)	-40°C to 65°C
Accuracy	± 0.5 °C
Resolution	0.05 °C
Alarms	Visual alarms with user selectable low & high thresholds for every channel
Alarm Memory	Up to 50 alarm events. Alarm start time & alarm duration is stored.
Units	US and Metric. User selectable units
Storage Temperature	-40°C to 77 °C
Calibration	Single point offset calibration available through software Pressure is factory calibrated.
Dimension	7.6 × 6.4 × 2.8 cm (3"×2.5"×1.1")
Weight	2.5 oz (71g)
Power Source	9V DC Battery
Battery Life (average use)	19 Months using Alkaline Battery, 38 Months using Lithium Battery

**Note : Required Data Acquisition Software & Interface Cable to be ordered separately.**



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