

# METRETEK

A Division of Mercury Instruments

## PRESSURE TRACKER-II

Metretek developed the Pressure Tracker-II to respond to market requests for a low cost integrated product to serve gas and liquids pressure measurement applications. Primary applications include the monitoring of gas pressure regulators and the replacement of labor intensive chart recorders. Proven strain-gage pressure measurement technology coupled with a precision 12-bit analog to digital converter deliver accurate and repeatable pressure readings. Instant notification of distribution network problems is possible with the programmable high and low pressure alarm limits.

### Features & Benefits:

- Proven pressure transducer technology provides accurate reliable pressure readings
- Fully compatible with Metretek's DC2000 Data Collection & Management software
- Stores data in intervals from 1 to 60 minutes
- Lithium Battery powered
- Simple installation requiring only a pressure tap and a telephone line
- One or two pressure inputs
- Full set of operating alarms
- Designed for rugged outdoor operations
- Real time pressure readings from remote or local PC using terminal communication software

### Specifications: (subject to change without notice)

#### Communications:

MODEM standards: CCITT V.22Bis (2400 bps)  
Telephone Connector: 4 conductor RJ-11C

#### Power Options:

Battery: 3.6Vdc, Lithium, 'D' size, 10Ahr

#### Pressure Ranges:

0-1psig  
0-5psig  
0-15psig  
0-30psig  
0-100psig  
0-175psig  
0-300psig

#### Calibration:

Simple 2 point calibration using a laptop PC

#### Physical:

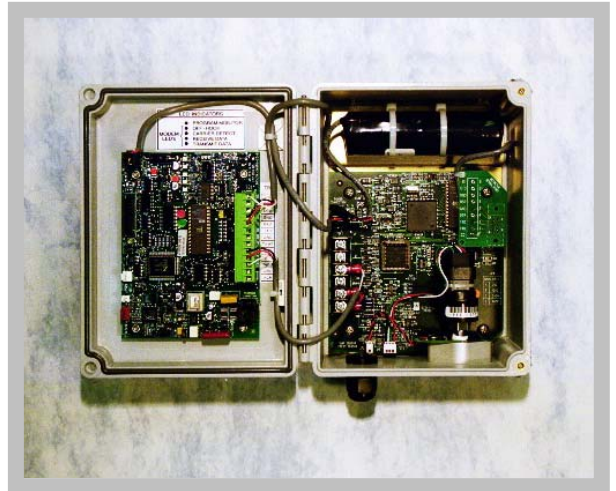
Battery Model  
Enclosure: Lexan rated NEMA4X (IP54)  
Exterior Dimensions: Approximately 8.5(28) x 6.9(15) x 4.3(23) inches (cm).  
Weight: Approximately 3.5lbs. w/battery

#### Environmental:

Operating Temp Range: -30° to +70°C  
Operating Humidity to 90% non-condensing

#### Certifications:

•FCC part 15 (class B) and part 68



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