

METRETEK

A Division of Mercury Instruments

PRESSURE TRACKER II With Digital Cellular

When you need remote gas or fluid pressure measurement and recording, the PTII-DC delivers the highest performance available. This compact unit combines the latest in digital cellular communications with Metretek's quality and experience in pressure recording accuracy. Flexibility in design means options like real-time communication modes for control system applications, one or two pressure inputs, or a choice of AC mains, Solar or Battery operation. And of course, the PTII-DC is fully compatible with Metretek's DC2000 data acquisition and publishing system.

Features & Benefits

- GSM/GPRS or CDMA 1XRTT cellular
- Fully compatible with Metretek's DC2000 Data Collection & Management software
- Stores data in intervals from 1 to 60 minutes
- Battery or Solar or AC mains powered
- Real-time Internet or circuit switched communications
- One or two pressure inputs
- Full set of operating alarms
- Designed for rugged outdoor operations
- Windows™ 32 bit programming software

Specifications (subject to change without notice)

Cellular Network Communications:

Supports GSM and CDMA cellular carriers operating their Networks at 850, 900, 1800, and 1900 megahertz.

Power Options:

Battery Model: Secondary 6vdc gel-cell for cellular power. Primary 6vdc lantern dry cell w/charger for long-term capacity of approximately 24 months, depending on use (phone home operation only).

AC Mains Model: Requires 7-8vac @1 amp source. Regulator-charger and 6vdc secondary back-up battery will provide approximately 5 days backup. AC Mains to low voltage adapter optionally available.

Solar Model: consult with factory to determine size and ratings of solar panel and batteries.

Physical:

Battery and AC Models

Enclosure: Lexan rated NEMA4X (IP54)

Exterior Dimensions: Approximately 11(28) x 6(15) x 9(23) inches (cm).

Weight: Approximately 10lbs. (4.5Kg)

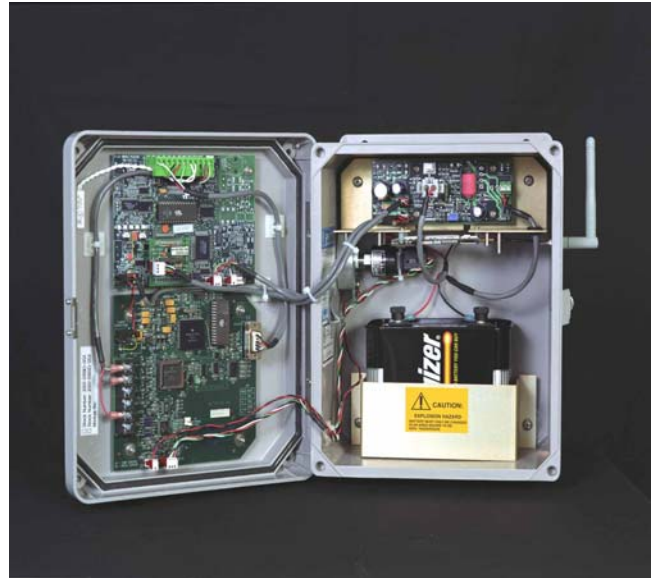
Environmental:

Operating Temp Range: -30 to +55 C

Operating Humidity to 90% non-condensing

Certifications:

- Fully type approved, GSM Phase 2+ Compliant. IS95, IS2000 for CDMA
- FCC part 15 (class B) and part 24
- CE mark
- UL listed AC Mains adapter



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