

CATH-TECH

Corrosion Control Equipment

Cath-Tech™ Smart Logger II Dual Input With GPS

Smart Logger II With GPS

Used for:

- Stray Current Correction of CIPS and DCVG surveys.
- Telluric Current Correction of CIPS and DCVG surveys.
- Monitoring of Pipe-to-Soil Potentials.
- Monitoring of current flow through bonds and shunts
- Monitoring of Rectifier Interruption Synchronization

Technical Specification

- 1 Mbyte non volatile CMOS memory expandable to 2 Mbytes.
- Input Impedance 10M or 250 M Ohm
- 12 Satellite GPS engine with WAAS
- 7.2 volt 4 Ah rechargeable Nickel metal Hydride batteries
- Housed in rugged plastic case
- Dimensions 27 L, 25 W, 13 D cm
- Weight 3.2 Kg

Comes With

GPS antenna, Battery Charger, RS232 Cable and Manual



Features

- Dual input
 - Channel 1 Potential range +/- 5000 mV or +/- 25000mV
 - Channel 2 Input +/- 50 millivolts
- 40 key Keypad for programming and comments
- 64 x 240 Graphics Paper White LCD Display
- Housed in rugged Water-resistant Pelican case
- GPS engine for 10-6 timing accuracy
- Two modes of operation
 - ⇒ GPS synchronized ON and OFF potentials
 - ⇒ Definable sample and logging times
- Programmable logging of GPS time and coordinates
- RS-232 data and programming port

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