

Smart Logger II Dual Input with GPS



Features

- Dual input: pipe to soil and shunt
- Portable and rugged
- GPS synchronization with other survey equipment
- Programmable waveform capture
- Every reading is time stamped
- ASCII comma delimited text file
⇒ **No special software required**
- Comprehensive 2 year warranty

Ideal for

- Correction of CIPS data for stray currents
- Correction of CIPS data for tellurics
- Monitor pipe to soil potentials
- Monitor current flow through a shunt

Included

- Smart Logger II
- Test leads
- GPS magnet mount antenna
- AC charger; 120/240 V AC, 50/60 Hz input
- RS-232 cable with USB converter
- Operation manual

Technical Specification

- Range - Channel 1: +/- 5 V DC or +/- 25 V DC
- Range - Channel 2: +/- 50 mV
- A/D Converter: 14 bit
- AC Rejection: 100 dB
- Memory Capacity: 1 Mb, expandable to 2Mb
- Input Impedance: 10 M ohm or 250 M ohm
- Case: Plastic with o-ring seal, IP67 rated
- Dimensions: 27cm x 25cm x 13cm (10.5" x 10" x 5")
- Weight: 3.2 kg (7 lb)
- Battery: 7.2V 4.5 amp hour NiMH
- User interface: 240 x 64 graphic LCD with 40 key QWERTY membrane keypad
- Communications: RS-232
- GPS synchronized with external antenna
⇒ Option to log GPS co-ordinates with every reading

Specifications subject to change without notice