

**CATH-TECH**

Corrosion Control Equipment

# Cath-Tech™ Mini-Logger Dual Mode AC or DC

A Water-resistant miniature data logger designed by corrosion engineers for use by corrosion professionals will measure and record either AC or DC voltages, software selectable. Ideal for stray and telluric current electrolysis surveys. Use it to record events on pipelines or other structure. Output ASCII comma delimited text. Infinite input impedance between readings, will not load sensitive reference electrodes.

**No Special Software Required**



## Features:

- Water-resistant
- IR Communication Port
- ASCII comma delimited Text
- Replaceable AA Batteries (4)
- Display 2 line 10 Character LCD Display
- 2 Key keypad
- Flash memory
- Can store >65,000 measurements
- 24 bit A/D
- Range +/- 10 volts
- Programmable AC or DC measurement
- Programming stop and start times and dates
- Programmable logging frequency
- Chart recorder or High-Low-Average mode
- Infinite impedance between measurements
- 100 Meg Ohm Impedance when reading

## Technical Specification

Case	Pelican
Dimensions	15 L, 10 W, 6 D cm
Weight	450 gm
Batteries	4 x AA replaceable
Display	2 X 10 Character LCD
Keypad	2 button Tactile Membrane
Memory	Flash 256 K Bytes
A/D	24 Bit Delta Sigma
Measurement Range	+/- 10,000 mV
Resolution	0.1 mV
Input Impedance	100 M Ohm during Read, Infinite when in sleep mode
Communication	Inferred



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