

Portable Water Velocity Logger for Water Current Meters

This is a compact, Multichannel, battery-powered logger. It logs velocity data of all 8 channels simultaneously. It is useful for flow surveys, I&I studies, stormwater, irrigation water and sewage studies.

PRINCIPLE:

Simultaneous frequency counting of pulses from 8 current meters and display of average values.

SPECIFICATIONS:

CPU: PIC based Microprocessor

Averaging period: 1 seconds to 60 minutes (selectable)

Display: 40 x 2 LCD Display Inbuilt Real Time Clock

Memory: 2 MB

Memory Type: Non Volatile

Keypad: Membrane Key Pad (4 key x 2 Line)
Interface port: USB through RS 232 convertor Cable

Data file format: MS Excel

Internal Battery Charger: CC – CV mains operated.

Option for External Power source: 12V DC

SMF Battery (12V DC / 7.2 AH) Supplied with Carry Bag





FEATURES:

Light Weight Easy to carry

Programmable Selection of number of current meters

Programmable Calibration curve of current meters

Programmable Selection of display

Programmable Selection of propeller velocity or water

velocity

Programmable Averaging period

Self checking features

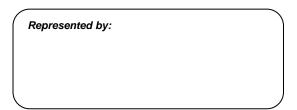
Low battery indication

Audio Beep on every event





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^{**} Drawing / specifications are subjected to change at any time without prior notice as per manufacturing suitability.