

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.**