

HydroMate CMC3 Current Meter Counter

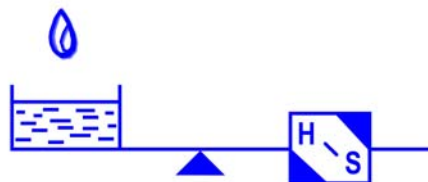


SOFTWARE:

- Direct Reading Velocity
- Discharge Measurement & Storage

HARDWARE:

- Touch Screen Control
- Replaces Laptop Computers In The Field
- RS-232 Interface
- Pelican™ Case Housing
- High Temperature LCD Touch Screen -20 to +70°C
- Rechargeable Batteries

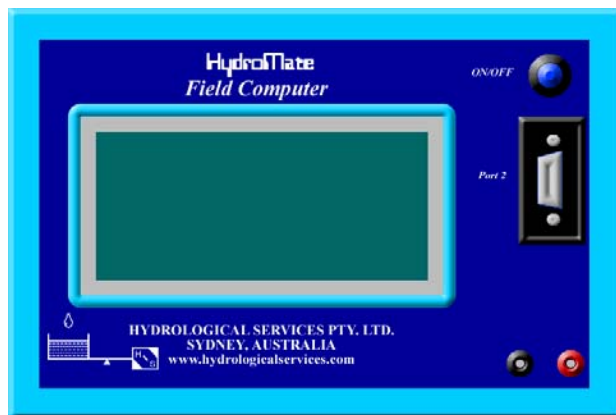


Hydrological Services Pty Ltd
Sydney, Australia

DESCRIPTION

The Hydrological Services HydroMate CMC3 is one of our latest innovations, it can be described as a hydrographer's best field companion, that helps eliminate the use of costly and high power consumption laptops when doing discharge measurements .

The HydroMate CMC3 is made for use with mechanical Current Meters. All functions are touch screen selectable, which include setting parameters, data input and download. The stored data can be then downloaded into your system database.



The HydroMate CMC3 is a state of the art microprocessor based instrument used to measure the discharge of water when used in conjunction with Current Meter Fans and operates as an autonomous unit. This allows up to 32 fan calibration formulas to be entered so that direct reading of river flow can be accurately measured without further reference to the calibration data supplied with the fans. In addition, the HydroMate CMC3 can store 30 sites of data with 30 verticals per site and 11 points per vertical.

The CMC3 software can be easily upgraded as new features are made available.

SPECIFICATIONS

HydroMate CMC3, with re-chargeable batteries and inbuilt battery charging circuit, high temperature LCD touch screen control.

Microprocessor	Rabbit 2000
Program Memory	4 Mbit Flash
Data Memory	On Board 8 Mbit Serial EEPROM
Data Buffer	4 Mbit RAM
Communications	RS232 port configured as DCE.
Power supply	2 "D" cell rechargeable Ni-Mh can be replaced by alkaline cells in an emergency.
Re charging	in-built recharging circuit. Mains or Vehicle charging.
Display	240 x 128 dot matrix STN LCD, Backlight, touch screen.
Temperature	-20 to 70°C
Humidity	0 To 100%
Ingress Protection	IP65
Housing	Pelican™ weatherproof case
Size	210 x 175 x 90 mm
Weight	1.6 Kg
Packed Details:	0.01m ³ , 2.5 Kg

Specifications are subject to at anytime without notice.

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