
Flo-Mate Model 2000

Specifications

Velocity Measurement
Method: Electromagnetic
Zero Stability: ± 0.05 ft/s
Accuracy: $\pm 2\%$ of reading + zero stability
Range: -0.5 to +20 ft/s (-0.15 to 6 m/s)

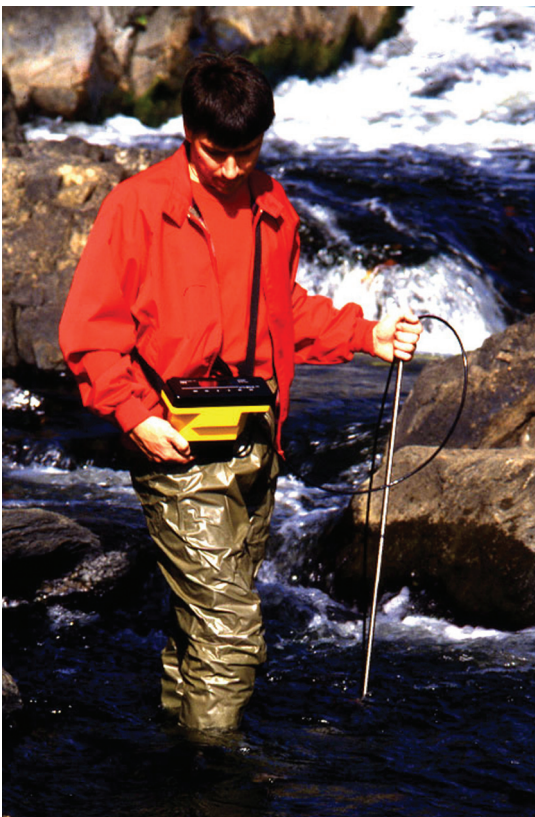
Outputs
Display: 3 1/2 digit
Signal Output: (Optional)
Analog: 0.1v per 1 ft/s or 1 m/s

Materials
Sensor: Polyurethane
Cable: Polyurethane jacket
Electronic Case: High impact molded plastic-NEMA 4

Environmental
Sensor: 32° to 160° F (0° to 72° C)
Electronics: 32° to 122° F (0° to 50° C)

Power Requirements
Batteries: Two D Cells
Battery Life: Alkaline: 25-30 continuous ON hours
NiCad™: 10-15 continuous ON hours per charge
External Supply: (Optional) 120V, 1W or 220V, 1W

Weight
With sensor and 20' of cable: 3 1/2 lbs.
Without sensor: 2 1/2 lbs.



Lightweight, rugged field construction with no moving parts, water resistant electronics, data storage/recall capability, battery operation, and fixed period averaging make it the clear choice in velocity flowmeters.

Ideal for:

Rivers & Streams

Flume/Weir Calibration

Mining Channels

Irrigation Channels

Sewers

Most Open Channel Flow Applications

