



## FH950 Portable Velocity Meter

<b>Product #:</b>	<b>FH950.1</b>
ZAR Price:	Contact Hach
Call for ship date	

### The perfect handheld solution for wastewater and environmental flow monitoring.

The lightweight, battery powered FH950 Handheld Velocity Flow Meter was designed to provide accurate velocity measurements while simplifying the entire measurement process in rugged field environments. Multiple user-friendly features designed into the FH950 allow you to quickly and easily determine stream velocities for required discharge measurements, or use the FH950 to quickly calibrate area velocity flow meters, or verify primary devices such as weirs and flumes.

User-Friendly Interface Minimizes Field Time and Reduces Man-Hours by 50%

The FH950's rugged, lightweight and user-friendly design allows for easy set-up, operation and flow data management. An easy-to-use, menu-driven user interface includes a graphics display that is readable even in bright sunlight. The ability to store and download velocity and entered depth information with the meter, minimizes field time up to 50%. Discharge calculations are automatically calculated by the meter. Conveniently download collected data to a PC via the USB connection, eliminating the need for labor intensive manual data transfer.

#### Reduce Man-Hours 50%

The step-by-step user interface simplifies programming, delivers real-time data, and downloads to PC; allowing a single person to take the readings and eliminating post site visit manual data transfer from logbook to PC.

#### Lightweight, Rugged Portable Meter

Only 1.5 pounds.

#### Rechargeable

Uses rechargeable lithium-ion battery

#### Easy-to-Use, Menu-Driven Interface

Display remains readable even in bright sunlight.

#### Real-Time Velocity Graphed on Color Display

Visualize velocity trends quickly.

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## Specifications

Accuracy 2:	$\pm 2\%$ of reading $\pm 0.05$ ft/s
	( $\pm 0.015$ m/s) through the range
	0 to 10 ft/s (0 to 3.04 m/s); $\pm 4\%$ of
	reading from 10 to 16 ft/s.

	(3.04 to 4.87 m/s)
Battery Life:	heavy typical day use; 68°F (20°C)
Data storage:	Data storage for up to 10 profiles with 32 stations per profile.
Dimensions:	8.6" L x 3.7" W x 2.1" H
	(21.8 L x 9.3 W x 5.3 H cm)
Display: LCD:	Color, LCD; 3.5" QVGA, transfective
	(readable in direct sunlight)
Environmental Rating:	IP67
Kit?:	No
Material:	Polycarbonate with a thermoplastic
	elastomer (TPE) overmold
Operating temperature range:	-20 - 55 °C
Parameter:	Velocity
Storage conditions:	-20 °C to 60 °C
Warranty:	12 months