



## FH950 Portable Vel/Depth System, 6,1 m (20 ft) sensor cable

**Product #:** FH950.11020

**ZAR Price:** Contact Hach

**Call for ship date**

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

Hach's lightweight, battery-powered FH950 Handheld Velocity & Depth Flow Meter was designed to provide accurate velocity and depth measurements while simplifying the entire measurement process in rugged field environments. Multiple user-friendly features designed into the Hach 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.

#### **Reduce manhours 50%**

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

#### **Automatically calculates total discharge based on USGS and ISO methods**

Reduces time to manually calculate and likelihood of errors

#### **Real-time velocity graphed on color display**

Visualize velocity trends quickly

#### **One of the lowest maintenance solutions on the market**

Electromagnetic velocity/depth sensor with no moving parts never requires mechanical maintenance

#### **Lightweight, rugged portable meter**

Only 1.5 pounds

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## Specifications

Accuracy 2:	$\pm 2\%$ of reading $\pm 0.05$ ft/s ( $\pm 0.015$ m/s) through the range of 0 - 10 ft/s (0 - 3.04 m/s); $\pm 4\%$ of reading from 10 - 16 ft/s (3.04 - 4.87 m/s)
	DEPTH The larger of $\pm 2\%$ of reading or $\pm 0.504$ in (0.015 m). Steady state temperature and static non-flowing water.
Cable Length:	20 ft
Data storage:	Data storage for up to 10 profiles with 32 stations per profile.
Display: LCD:	Color, LCD; 3.5" QVGA, transfective  (readable in direct sunlight)
Environmental Rating:	IP67
Keypad:	Alpha-numerica
Kit?:	Yes

Material:	Polycarbonate with a thermoplastic elastomer (TPE) overmold
Method:	VELOCITY - Electromagnetic
	DEPTH - Diaphragm type: absolute pressure with single point calibration
Operating temperature range:	-20 - 55 °C
Parameter:	Velocity & Depth
Range:	0 - +20 ft/s
Storage conditions:	-20 °C to 60 °C
Warranty:	12 months