



## FH950 Portable Velocity System, 12 m (40 ft) sensor cable

**Product #:** FH950.10040

**ZAR Price:** Contact Hach

**Ships within 2 weeks**

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

Hach's 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. Use the Hach 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

#### **Lowest maintenance solution on the market**

Electromagnetic velocity 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)
Battery Life:	heavy typical day use; 68°F (20°C)
Cable Length:	40 ft
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

Keypad:	Alpha-numerica
Kit?:	Yes
Material:	Polycarbonate with a thermoplastic elastomer (TPE) overmold
Method:	Velocity- Electromagnetic

Operating temperature range:	-20 - 55 °C
Parameter:	Velocity
Range:	0 - +20 ft/s
Storage conditions:	-20 °C to 60 °C
Warranty:	12 months
What's included?:	FH950.1 System Includes:

- Portable Velocity Meter
- Electromagnetic Sensor with 40' cable
- Fabric Carrying Case
- Adjustable Meter Rod Mount
- Universal Sensor Mount
- Battery Charger with Domestic/International Plug Adapters
- USB Cable
- Lanyard
- Sensor Screw Kit
- Absorbent Wipe

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