



## FH950 Portable Velocity/Depth Sensor, 100' Cable

**Product #:** EM950.1100  
**ZAR Price:** Contact Hach  
**Ships within 2 weeks**

The FH950's electromagnetic velocity and depth sensor with 100' cable has no moving parts and never requires maintenance, making it one of the lowest maintenance solutions on the market. Turbulent, noisy and low velocities are easily metered. When the sensor is placed in flowing water, its magnetic field creates a voltage that is sensed by electrodes embedded in the sensor. The voltage amplitude, proportional to the water velocity flowing around the sensor, is electronically processed by the smart sensor's microprocessor and is digitally transmitted through the cable to the portable meter display. Portable meter sold separately.

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

Electromagnetic sensor has no moving parts and never requires mechanical maintenance

### Accurate even in difficult monitoring sites.

The FH95's sensor easily monitors turbulent, noisy and low velocity applications.

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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 ms/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:	100 ft
Electrode Type:	Velocity & Depth
Method:	VELOCITY - Electromagnetic
	DEPTH - Diaphragm type: absolute pressure with single point calibration
Operating temperature range:	-20 - 55 °C
Range:	0 - +20
Resolution:	VELOCITY: 0.01 value < 100 0.1 value <1000; 1.0 value >1000
Warranty:	12 months
What's included?:	1 each portable velocity/depth sensor

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