



HYDROLAB Surveyor HL.

Product Number: SVRHL

Price: Contact Us



The Surveyor HL is a compact rugged handheld display for real time data viewing, storage, calibration and configuration of sondes. The color screen is visible in direct sunlight and a keypad with pronounced buttons aids system navigation. The Surveyor HL is powered by a rechargeable lithium-ion battery that holds enough energy to power a HYDROLAB HL4 for 10 continuous hours.

Markets:

- Source Water
- Nutrient Monitoring
- Surface Water
- HydroMet

Specifications

Technical Attributes

Accuracy

+/- 1 mmHg

Up to 10 hours (68 °F, 20 °C) continuously on*

Battery Life

*Temperature, conductivity, pH, and LDO sensors installed. Configuration dependent.

Buoyancy

Positively buoyant in water

Dimensions

L x W x H: 8.6 in (21.8 cm) x 3.7 in (9.4 cm) x 2.1 in (5.3 cm)

Display

Color, LCD 3.5 in. QVGA - Transflective (readable in direct sunlight)

Housing Material

Polycarbonate with thermoplastic elastomer (TPE) overmold

IP Rating

IP67

Measuring Range

225 mmHg - 825 mmHg

Operating Temperature Range

+23 - +122 °F (-5 - +50 °C)

Power Supply

Lithium-ion rechargeable

Stability

+/- 0.75 mmHg over 12 months

Standard storage temperature

-4 - +140 °F (-20 - +60 °C)

Weight

1.5 lbs (0.7kg)