



TERMOD

SOMOS LA PLATA



HYDROLAB HL4 Sonde, Temperature, Other Integrated Sensors

de producto:

HL4TANOBATT

CLP Precio:

Contacto Termodinámica

Llamar para confirmar fecha de envío

The HYDROLAB HL4 is perfectly suited for spot monitoring or continuous deployments in a wide range of freshwater applications. Lightweight, portable and flexible, this multi-parameter sonde helps you quickly monitor watershed conditions. The field proven sensor options coupled with the robust construction and easy calibration delivers high quality reliable data. The HL4 sonde has a temperature sensor, four sensor ports and an optional internal depth sensor. The software allows for easy data retrieval and setup of logging files.

Ease of portability between sites and installation

The sonde's lightweight and compact design readily accesses difficult locations and fits inside protective housing -2" wells. Its durable design provides long term usage for a variety of applications.

Perfect for spot monitoring and short-term monitoring studies
Includes an internal memory of 4GB for logging data plus an optional internal battery pack, and flexible for many applications.

Easy to use instrument management and control software
Has guided calibration tasks and instructions, plus real time measurements in graphical and tabular formats.

Especificaciones

Comunicación:	Communications module: USB, SDI-12, RS232 Modbus, RS485 Modbus and RS232 TTY
Dimensiones:	Diameter: 4,44 cm without rubber bumpers 5,33 cm with rubber bumpers
Frecuencia de muestreo:	1 Hz minimum, (once per second)
Fuente de alimentación:	6 - 24 VDC (12 VDC nominal) applied to the communications module, 12 VDC: 250 mW average, 18 W peak
Memoria:	4GB
Número de puertos analógicos:	4
Peso:	2,1 kg
Profundidad del rango de medición:	200 m minimum
Puertos sensor:	6 sensor ports available 2 fixed sensor ports for temperature and optional depth sensor only 4 ports for integrating other sensor options Parameters available depends on sensor installed Maximum of 2 ports available for optical dissolved oxygen and another optical sensor
Rango de temperatura de operación:	−5 - +50 °C , non-freezing
Temperatura de almacenamiento estándar:	1 - +50 °C
Vida útil de la batería:	75 days