Model: SEN-VH-WLPNV

Description:

The SEN-VH-WLPNV is a Water Level measurement w*ith Water Temperature* sensor used to monitor the water level / temperature of Ground / Surface water, dams, lakes, pools, aquatic ponds.

The sensing device is potted in a stainless steel probe and coated with a sealant to withstand outdoor moisture. It is designed specifically to monitor water level/temperature. This sensor can be connected to data-logger, controller or to some display by means of electronic interface.

If the level/temperature gets too high or low, the controller can then take the appropriate programmed action. The level/temperature can also be displayed on the console, in PC Access etc.

One external Barometric Pressure sensor is required for Barometric pressure compensation. Comes with different ranges 10, 20, 50, 70, 100, 150, 200, 300 meters.

Applications

Determining the water level / temperature of Ground / Surface water, dams, lakes, pools, aquatic ponds.

Dimensions
- 26 mm diameter
- 125 cm height

Water Temperature (optional)
Range	0°C to 50°C
Resolution	0.1°C

Standard Cable lengths: 10, 20, 50, 70, 100, 150, 200, 300 meters.

Specifications:
Water Level

Sensor Type:	Gauge Pressure Sensor
Settling time	< 15 minutes after submersion
Repeatability:	±0.05 % Full Scale
Accuracy:	±0.1% Full Scale
Overload Pressure	2 times Full Scale
Burst Pressure	4 times Full Scale

Material: Stainless steel AISI 316L

Operating Environment: -40 to 70°C 0 to 100 % relative humidity

Ordering Guide

Input: 12-24 VDC

Output: RS485- (for level & Temperature)

Output	Model No.
1.RS485 O/P:	SEN-VH-WLPNV-485-X-Y

Please mention measuring range (X) & Cable length (Y) information along with your enquiry / Purchase order.

Virtual Hydromet

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Represented by:

**Drawing & specifications are subjected to change at any time without prior notice as per manufacturing suitability.