

Water Level Sensor (Pressure Type)

Model: SEN-WLP

Description:

The SEN-WLP is a Water Level measurement (*optional with 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.

Integral cable contains a vent tube for Barometric pressure compensation. Comes with different ranges 10, 20, 50, 70, 100, 150, 200, 300 meters.

Specifications:

Water Level

Sensor Type:	Vented 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



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.

Ordering Guide

Input: 12-24 VDC

Output

Output: Current: 4-20mA (for level)
Voltage: 0-5 Volt (for level)
RS485- (for level & Temperature)

1.Current O/P:
2.Voltage O/P:
3.RS485 O/P:

Model No.

(For Level only)

SEN-WLP-C-X-Y

SEN-WLP-V- X-Y

SEN-WLP-485-X-Y

Model No.

(For Level & Temp)

SEN-WLPT-485-X-Y

Please mention measuring range (X) & Cable length (Y) information along with your enquiry / Purchase order. Water Temperature will be provided by RS485 only

Represented by: