

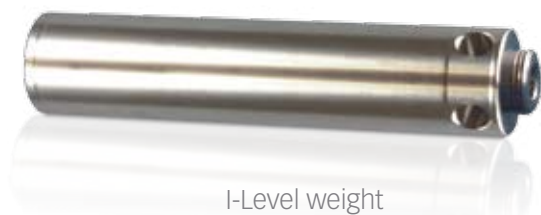
I-Level Submersible Probe Data Sheet



Application

The I-LEVEL is a hydrostatic pressure sensor for measuring the level of fresh water, drinking water and wastewater. The unit is optimized for use in applications where coating and fouling can disable other submersible transducers.

The I-Level weight is available for use with the I-Level. This weight allows the I-Level to maintain its position at the bottom of your well or tank.



Item Description

The OmniSite I-Level 4-20mA Submersible Level probe uses a ceramic sensor to measure fluid level. Other sensors are damaged with a simple “tap” on the sensor diaphragm — not the I-Level! The small diameter and solid stainless construction make it ideal for well casings, tanks, water towers and lift stations.

Features

- One probe does it all: water wells, tanks, water towers or sewage lift stations
- Non-fouling ceramic sensor outperforms large-diaphragm sensors at a fraction of the price
- Monitor tank or well levels at any time using the Internet and OmniSite’s GuardDog web interface
- Extremely rugged housing

Specifications

Reference	DIN EN 60770 TU = 25° C operating conditons
Accuracy	Linearity including hysteresis and repeat ability as per DIN EN 60770: ± 0.2% of Full Scale
Long-term stability	±0.1 % of Full Scale per year
Warm-up period	20 ms
Rise time (T90-time)	80 ms
Setting time	150 ms
Weight	Cable probe: 290 g Extension cable: 52 g/m Mounting clamp: 170 g Cable mounting screw G 1 1/2 A: 770 g Cable mounting screw 1 1/2 NPT: 724 g Additional weight: 300 g
Output	4-20mA
Range	0-20ft standard, other ranges available
Cable Length	60 ft.

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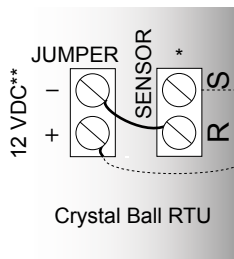


Ordering Information

Part Number: I-Level Range: 4-20mA = 0-20 ft, H2O Cable Length: 60 ft.
Accessory Part Number: I-Level-Weight Weight: 300g

Wiring

TWO-WIRE LOOP POWERED



I-Level

4-20 mA

Connect green wire to chassis ground

Dimensions

