DIGITAL WATER LEVEL INDICATOR

OVERVIEW

The All Purpose Pumps Digital Water Level Indicator is an advanced system streamlining installation and operation for the contractor and providing best in industry visual display of Rainwater and Potable Water Storage Tanks.



FEATURES

- Powder coated steel enclosure
- Mains power supply isolator
- 175mm HMI screen with pictographic display of the tank
- Display tank level as either depth in meters or as a percentage full
- Historical data where levels are graphed >14 days
- Battery back-up option for mains failure redundancy
- Battery healthy or low indication
- 4-20ma level signal output for BMS connection
- 2 x Voltage Free, BMS outputs. Configurable, i.e Tank Low and Tank High alarms
- 2 x additional Voltage Free, BMS outputs for Power Supply Fail and Battery Low
- 240volt flex and plug power supply (1.0m long)
- Submersible Hydrostatic Level Transducer with 20m cable.

APP WARRANTY | APP QUALITY SUPPLY | DESIGNED FOR RECYCLED WATER | DESIGNED FOR SEWAGE WATER

RANGE

MODEL	STOCK CODE	ENCLOSURE	BMS OUTPUTS	TRANSDUCER SCALE
0-3m Tank	5002009	350 x 350mm	Low Level VFC High Level VFC 4-20ma Level	<3m depth
0-10m Tank	5002010			<10m depth

NOTES

1. Select Transducer to suit tank depth
2. For cable runs longer than 20m:
   - Terminate level transducer within a metal, breathable junction box adjacent to tank
   - Extend from junction box to level display using a single pair, shielded signal cable. Contact our Team for cable sizing
3. Optional battery powers the unit for approximately 55 hours.

OPTIONS

BATTERY BACK-UP FOR MAINS FAILURE REDUNDANCY	
STOCK CODE	**DESCRIPTION**
5002008	Assembled in panel prior to dispatch
CABLE EXTENSION KIT	
5002015	Breathable junction box and 25m cable
5002016	Breathable junction box and 50m cable
5002017	Breathable junction box and 75m cable
5002018	Breathable junction box and 100m cable

TYPICAL ARRANGEMENT

