

- ✓ All-in-One | Out of the Box Ready to Use
- ✓ Visual Alarm - High | Low Level
- ✓ NEMA 4X Enclosure
- ✓ New Easy-Learn® Programming



NEMA 4X High Impact Enclosure

Captive Screws



Visual Light

Corrosion Resistant

Large Bright Led Display

Quick Connection

### Product Description

The ShoPro® Series Level Display | Controller is the industry's most rugged and reliable wall-mount remote display.

The ShoPro® comes as a complete all-in-one unit, out of the box it is ready to use. Included is a bright LED Display, NEMA 4X Enclosure, Polycarbonate Faceplate, Cord Grips and Plastic Captive Screws.

The industrial design ensures that it will withstand the industry's most corrosive environments. Available with Two 5A Relay + 4-20mA Output



### Features

- ✓ SunBright Technology for Outdoor Applications
- ✓ No Assembly Required
- ✓ 2 Wire Cord Grips - No Tools Required
- ✓ Corrosion Resistant Thermoplastic

### Fill Pipe Clamp - No Drilling

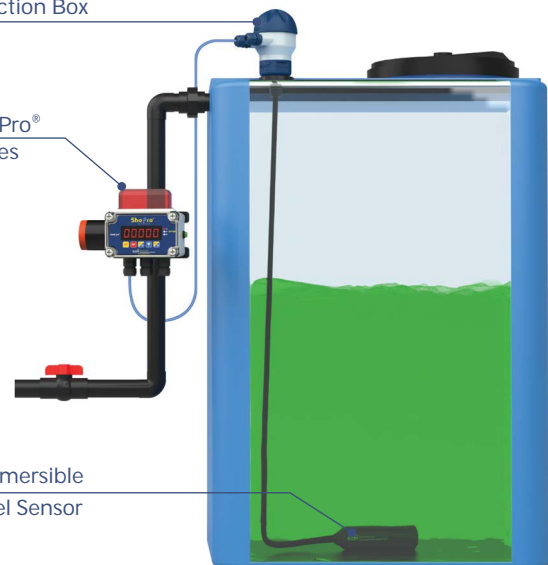


### Working Principle

Junction Box

ShoPro® Series

Submersible Level Sensor



### Technical Specifications

General	
Display	LED   5 x 13mm High   Red
Displayed Values	-99999 ± 99999
Stability	50 ppm   °C
Transmission Parameters	1200...115200 bit/s, 8N1 / 8N2
Protection Class	NEMA 4X   IP67
Input Signal   Supply	
Standard	Current : 4-20mA
Voltage	85 - 260V AC/DC 16 - 35V AC, 19 - 50V DC*
Output Signal   Supply	
Standard	2 x Relays 5A   +4-20mA
Voltage	24 VDC
Passive Current Output*	4-20mA (Operating Range Max. 2.8 - 24mA)
Performance	
Accuracy	0.1% @ 25°C One Digit
Accuracy According to IEC 60770 - Limit Point Adjustment   Non-Linearity   Hysteresis   Repeatability	
Temperatures	
Operating Temperatures	-40 - 158°F   -40 - 70°C
Materials	
Housing	ABS   Polycarbonate

### Model Selection

Part Number	Input	Output
SP100	1 x 4-20mA	1 x 2 Relay + 4-20mA
SP200	1 x 4-20mA	2 x 2 Relay + 4-20mA
SP300	1 x 4-20mA	3 x 2 Relay + 4-20mA
SP400	1 x 4-20mA	4 x 2 Relay + 4-20mA



\*Contact Factory for Different Options