

FLOWLINE® PodView® Digital Level Indicator

We Do Your Level Best



Overview

The PodView digital level indicator is a low cost general purpose indicator that displays engineering units for level or volume when combined with an EchoPod ultrasonic sensor that has been configured with WebCal 6.0 / firmware 50.0 or higher. The LI40 can be field mounted for local indication as well as be used to make simple setting changes to the sensor. PodView displays sensor output and can reconfigure sensor set points on the fly without needing to connect to a PC. PodView shares power with the EchoPod sensor and does not require any additional separate power supply.

Features

- Operates with all EchoPod level sensors compatible with WebCal 6.0 software / firmware 50.0 or higher
- No separate power supply required
- Use PodView to make simple adjustments to EchoPods sensor settings
- Provides level indication up to 15 feet from sensor
- Corrosion resistant NEMA 4 / IP65 enclosure
- No configuration required for the display. Simply wire the display directly to a programmed compatible EchoPod sensor
- Display can be transferred from sensor to sensor without any configuration changes to the display
- Make quick setpoint changes without the need to connect sensor back to a PC
- Made in the USA

Agency Approvals

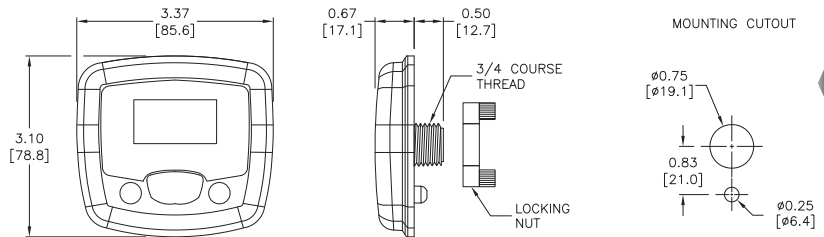
- CE



LI40-1001 Technical Specifications	
Price	<--->
Display Type	LCD, 6-digit with 4 relay indicators
Display (Engineering Units)	Level or Volume
Character Height	0.374 in (9.5 mm)
Linearization	per sensor configuration
User Interface	Three button
Input	EchoPod sensor family
Memory	Non-volatile
Supply Voltage	12-28 VDC power shared with sensor (EchoPod not to exceed 28 VDC)
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Cable Type	4-conductor, 22 AWG (0.33 mm ²)
Cable Length	4 ft (1.2m)*
Cable Jack Material	Polyurethane
Enclosure Rating	NEMA 4 (IP65) faceplate
Enclosure Material	Polycarbonate
Enclosure Mount	Panel
Button Material	Silicon rubber
Classification	General purpose
Weight (lbs)	0.6
Compliance	CE, RoHS

* Maximum distance between EchoPod sensor and PodView display is 15 ft (4.5m)

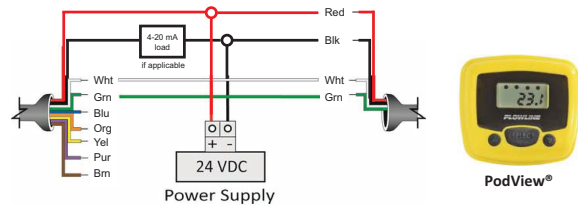
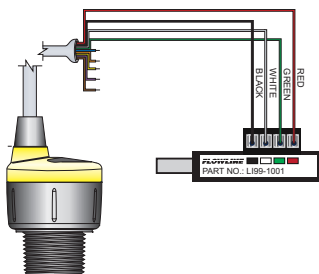
Dimensions inches [mm]



Configuration

The settings for the the EchoPod series are configured with free WebCal software (downloadable from AutomationDirect Web site) and an LI99-1001 Fob USB adapter (purchased separately). To be compatible with PodView the EchoPod sensor must be configured with WebCal 6.0 / firmware 50.0 or higher.

Wiring



Note: Maximum distance between EchoPod sensor and PodView display is 15 ft. (4.5m)

See the WebCal software catalog page in this section for further details