

# LEVEL INDICATOR AND INTERFACE



LVCN-40  

- ✓ Indicates Tank Level or Volume and Relay Status
- ✓ Enables Relay Set Point Changes in the Field
- ✓ Powered Directly by the Attached Sensors
- ✓ Repeats Sensor Data with No Programming
- ✓ Corrosion Resistant Enclosure with NEMA 4 (IP65) Faceplate



LVCN-40 shown smaller than actual size.

The LVCN-40 indicator displays tank level or volume in engineering units with 1 to 4 relay status indicators, and is compatible with LVCN210, LVCN318 or LVCN414 series level sensor that's been configured with the provided software (V50 firmware or higher). Powered by the sensor, the field mount indicator may be located up to 4.5 m (15') from the sensor.

The LVCN-40 requires no programming. The indicator repeats the measured value, displays relay status and set-point configuration of the attached sensor. If relay set-point changes are desired, they can be easily made through the field indicator.

## SPECIFICATIONS

### Display

**Type:** LCD, 6-digit with 4 relay indicators

**Units:** Engineering

**Output:** -99999 to 999999

**Character Height:** 9.5 mm (0.374")

**Decimal Point:** Fixed

**Dot Indication:** Relay status

**User Interface:** Three button

**Sensor Input (1):** LVCN210, LVCN318 or LVCN414 series

**Supply Voltage:** Provided by sensor

**Operating Temperature:** -20 to 60°C (-4 to 140°F)

### Cable

**Type:** 4-conductor, #22 AWG

**Length:** 1.8 m (6')

**Jack Material:** Polyurethane

### Enclosure

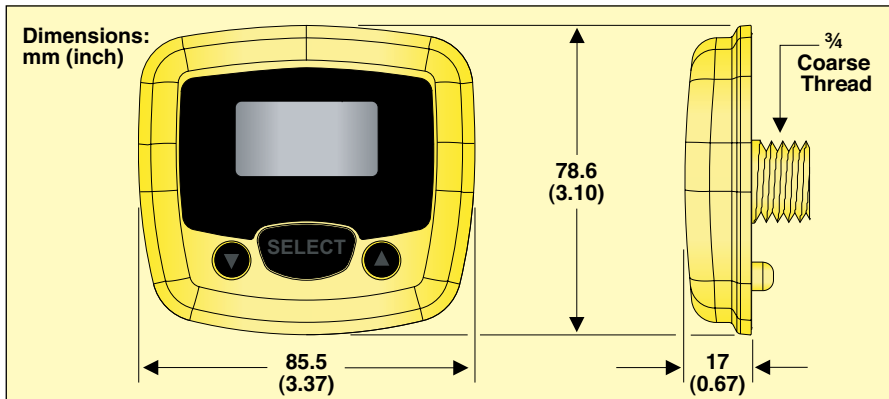
**Rating:** NEMA 4 (IP65) faceplate

**Material:** Polycarbonate

**Type:** Panel mount

**Button Material:** Silicon rubber

**Classification:** General purpose



## Compatible Sensors (Sold Separately)



## To Order

Model No.	Description
LVCN-40	Level display and interface for LVCN210, LVCN318 and LVCN414 series

Comes complete with mounting nut and operator's manual.