

TECHNICAL DATA

FOZMULA
INNOVATION IN SENSORS

L13X weatherproof remote indicator



The **L13X SERIES** is an IP67 digital LED indicator designed to be either a local or remote display of tank contents.

It receives voltage or current signals from the senders and converts them into digital LED displays. The user can set the display units of measure (litres, percent etc.) to match the tank and also define the signal or voltage input.

Optionally, the case is available with two cable entries for ease of wiring.

SPECIFICATION

Electrical:

Supply Voltage: 12 or 24Vdc Nominal
Supply Current: 80mA @ 12Vdc
Signal input: 0-5V, 0-10V or 4-20mA

Calibration:

Display Range: 0.0.0.0 to 9.9.9.9

Units examples:

100.0%; Litres; Gallons

Environmental:

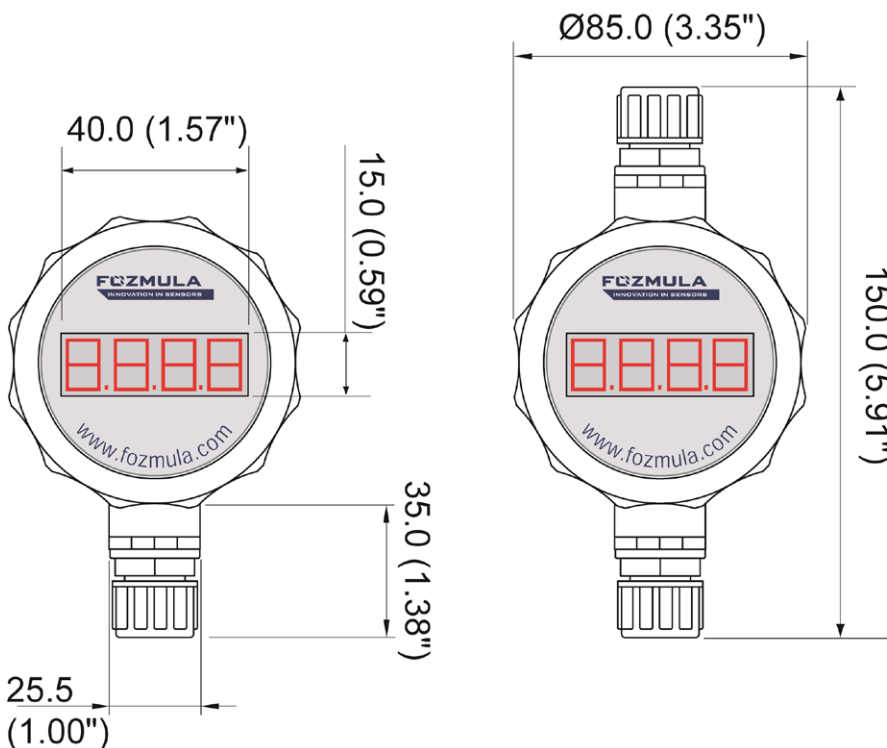
Operational Temp: -10°C to +50°C
Sealing: IP67

Construction:

Housing: ABS and polycarbonate
Housing Seal: M16 Cable Glands
Indicator: LED 40mm X 15mm; four 10mm height digits
Mounting: 2 x No 6 x 3/8" self-tapping pan head screws

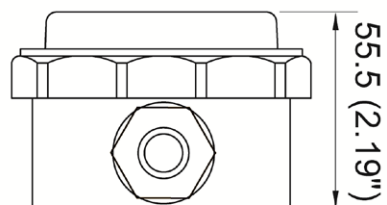
Maximum Ratings:

Supply Voltage: 12/24 VDC
Overload Input: 32V for 60 seconds
Reverse Polarity: 24V for 60 seconds
Overload Input and Reverse Polarity: 24V for 60 seconds



Note:

The L131 operates with a 4-20mA input. However, the negative sense of this signal must be common with the 0V supply and so the L130 cannot be used in series with other 4-20mA gauges or meters.



Model	Input
L130	0 – 5V
L131	4-20mA
L132	0 – 10V

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