

LLS02

Digital Bar Graph Indicator

- 5 Digit LED Display (Litres or m³)
- LED Bar Graph (51 segments)
- 4...20mA Input
- RS485 & Analogue Output
- Linearisation Table
- Programmable Alarm Levels
- Sensor Excitation Supply (2 wire, 24Vdc)
- LRS marine certified



Overview

The LLS02 Digital Bar Graph Indicator is designed to display the volume of liquid in any kind of tank, no matter the size or shape.

The various parameters of the indicator, such as the range, alarms and the units of measurement, are fully configurable on the device or by PC software, as is the 20 point linearisation table which is used to account for odd shaped tanks.

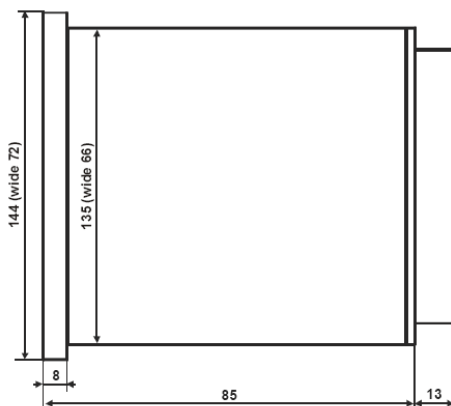
The LLS02 can either act as a local or remote indicator. Its ability to transmit data via RS485 enables wiring runs of up to 1.2km. The ModbusASCII communications protocol allows easy integration with the Tank Gauging System.

The housing is made of shock and heat-resistant plastic for panel mounting.

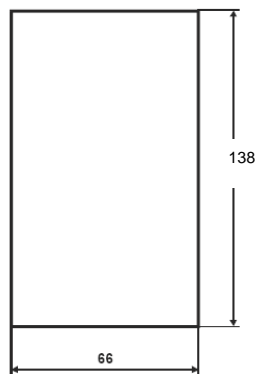
Specifications

| | |
|----------------------------|---|
| Power Supply | 24Vdc or 90-250Vac |
| Input | 4...20mA |
| Display | Bar Graph: 51 LED segments Digital Display: 5 LED digits Units of Measurement: Litres or m ³ |
| Accuracy | Bar Graph: 3% Numeric Display: <0.5% |
| Working Temperature | 0°C...55°C |
| Dimensions | 72 x 144 x 100mm (L x H x D) |
| Protection Class | IP30 (IP67 in enclosure) |
| Weight | 0.5kg |

Dimensions



Panel Cut-out



Wiring Connections

