



Key Features

- Fully Configurable
- High Accuracy
- Low Level Warning
- Low Height and Recess Profile
- Simple Installation
- Lightweight
- Light Sensitive Auto-Dimming



Gill has produced an LED display gauge developed specifically to complement their range of R-Series liquid level sensors.

This display is available for both fuel and oil and is designed with special features including fully configurable scaling, adjustable electronic damping and a fully adjustable low fuel/oil warning indicator.

Additional features include auto-dimming control and multi-coloured LEDs ensuring this device is particularly well suited to endurance racing where a clear, practical, accurate display is required.



Specification

Electrical

Supply Voltage	Nom 12VDC ±2.8V
Supply Current	<140mA @12V
Serial Interface	RS232 (+5V)
Resolution	10 bit

Analogue Input

Voltage Input Range	Configurable 0V - 5V
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Connection

Integral Connector	Microfit III
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Mechanical

Dimensions	Refer to drawing overleaf
Mounting	Two M4 threaded holes on a 106mm centre

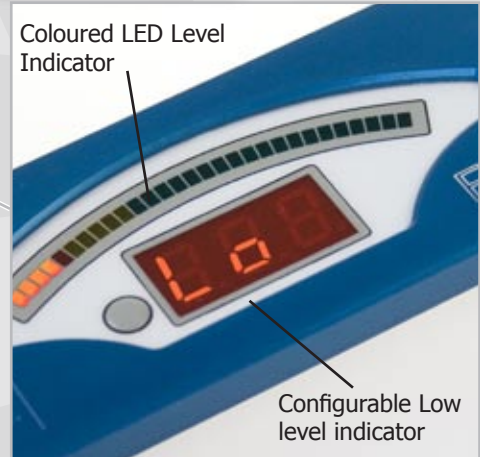
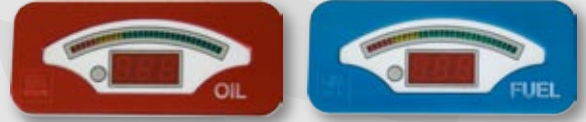
Environmental

Protection Class	IP65
Operational Temperature	-10°C to +40°C
EMC Immunity Level	SAE J1113/2 1996 design guideline
Vibration	15g RMS (24-2000Hz) & SAE J1455 design guidelines used
Finish	Anodised to DEF STAN 025



Application

Gill Level Displays are designed to give the driver accurate, clear information about the liquid level remaining with the simple coloured LED panel.



Dimensions

Gill Level Displays are available as Fuel or Oil variants. The slimline design allows the bezel to protrude just 6mm from the dash. Dimensions are illustrated below:

