

NMEA2000® Digital Tank Level Gauge



- Available for Fuel, Fresh Water, and Black Water
- Automatic low and high level alarms
- Standard 2" Panel Gauge Size
- 10A changeover relay contacts for external alarm or device control
- Display varies in brightness to suit ambient light level
- Front and Panel Sealed to IP66
- NMEA2000® network standard

The 3350 Digital Tank Level Gauge displays the Fuel, Fresh Water or Black Water tank level digitally on a standard 2" Panel Gauge.

It includes an automatic high and low level alarm that operates a sounder and a flashing red LED when the level passes user settable limits. The sounder can be muted from the front panel.

The 3350 is fitted with a 10 amp relay that can control an external alarm or device that is set when the unit triggers it's high or low level alarm level. The unit mounts in a standard 2" diameter panel hole and the front and panel seal is to IP66.

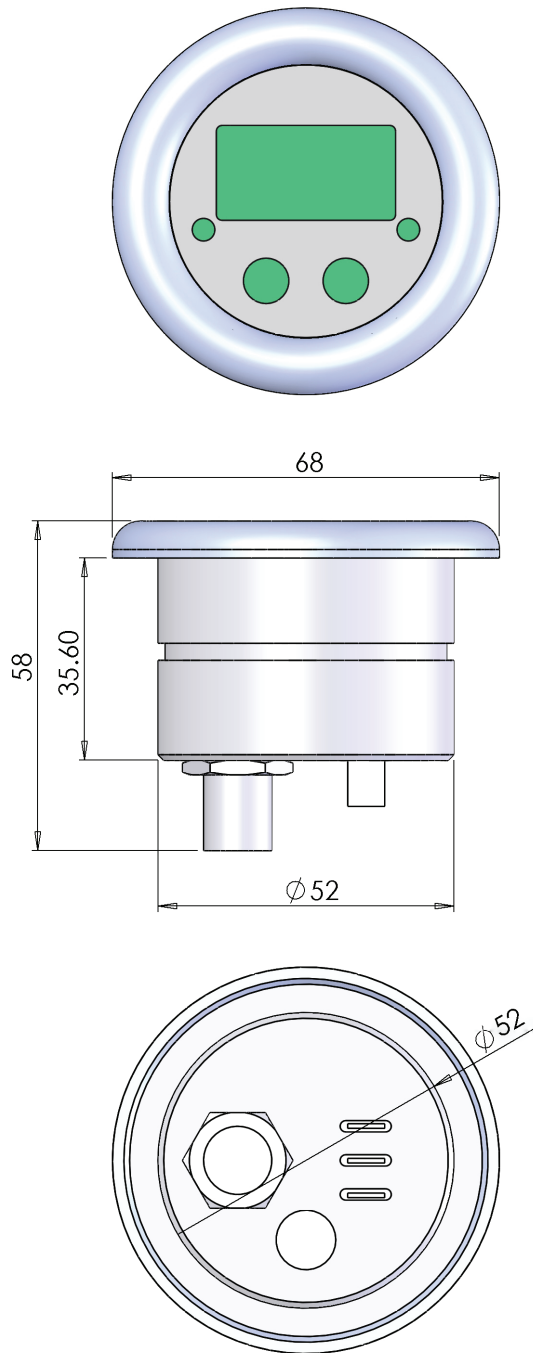
It has a blue LED digital tank level display that varies in brightness as the ambient light level varies.

It is manufactured to the NMEA2000® network standard and attaches to the network using a single "Micro" plug. It draws less than 150mA from the network.

NMEA2000® Digital Tank Level Gauge

Part No: 3350-F, 3350-W and 3350-B

Dimensions



| Specification | |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Accuracy | Display to 1% |
| LED Display | Dims to ambient light level |
| Design Standards | |
| NMEA2000® | Level B+ |
| Maritime Navigation and Radiocommunication Equipment | IEC 60945 |
| CE Mark and FCC | Electromagnetic Compatibility |
| NMEA2000® PGNs | |
| Periodic | PGN127505 Fluid Level |
| Requested | PGN126996 Product Info |
| Protocol | PGN059392 ISO Acknowledge PGN059904 ISO Request PGN060928 ISO Address Claim PGN065240 ISO Address Cmd PGN126208 Complex Request |
| Electrical | |
| Operating Voltage | 9 - 30 Volts DC |
| Power Consumption | <150mA |
| Load Equivalence | 3 LEN |
| Relay | 10 Amp Changeover |
| Reverse Battery | Protected |
| Load Dump | Protected |
| Mechanical | |
| Body Size | 68mm Diameter 60mm Deep |
| Rear Clearance | Allow 100 for cable connection |
| Weight | Approx 130 gms |
| Panel Mounting | Standard 52mm / 2" Hole in Panel 1-25mm thick |
| Environmental | |
| IEC 60945 Classification | Exposed |
| Protection | IP66 |
| Operating Temperature | -25C to +55C |
| Storage Temperature | -40C to +70C |
| Relative Humidity | 93%RH@40C per IEC60945-8.2 |
| Corrosion - Salt mist | As per IEC 60945-8.12 |
| Electromagnetic Emission | Conducted and Radiated as per IEC 60945-9 |
| Electromagnetic Immunity | Conducted, Radiated, Supply and ESD per IEC 60945-10 |

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