

## NMEA2000® DECK GAUGE

### FEATURES

- ◆ Fuel (5250-F) or freshwater tanks (5250-W)
- ◆ Displays tank level at the point of filling
- ◆ Digital display to 1%
- ◆ Auto dimming at night
- ◆ NMEA2000 network standard
- ◆ Waterproof to IP68

The Oceanic Systems Deck Gauge provides an accurate and clear display of the tank level right at the point of filling. It is designed to be installed near to the tank filler to help avoid refuelling spills and prevent water pollution incidents.

It has a clear blue LED digital display that automatically dims at night to preserve night vision mounted in an attractive stainless steel bezel that is easy to install.

The unit is designed to work with a standard NMEA2000® network so it can be installed on virtually every vessel monitoring system.

It is certified to the NMEA2000® standard and constructed to meet the IEC60945 standard.

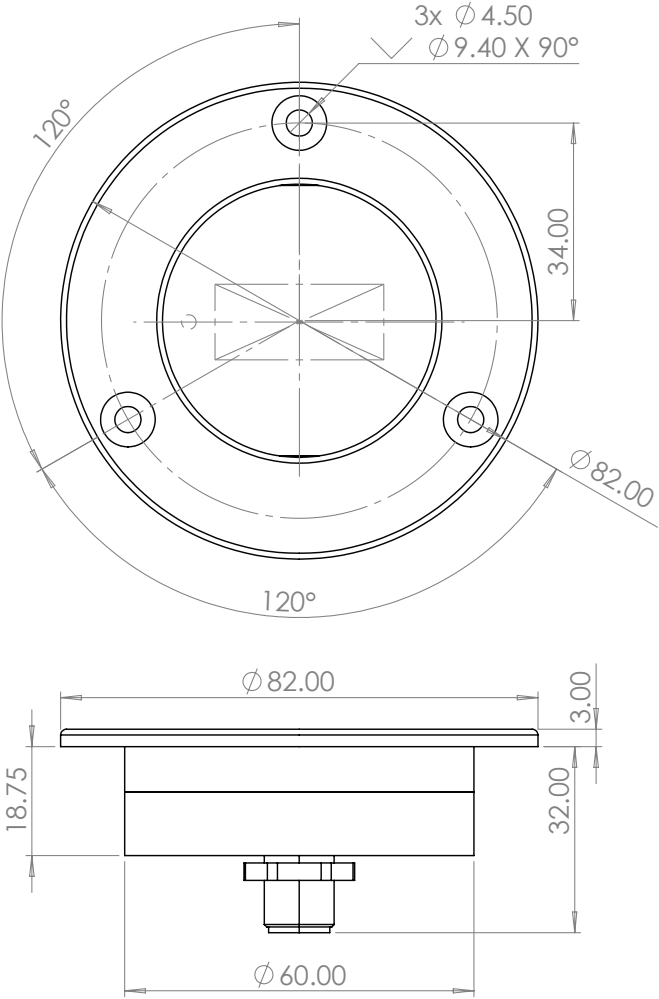
The unit is available as the 5250-F for Fuel and the 5250-W for freshwater tanks



# NMEA2000® DECK GAUGE

**Part Number: 5250**  
5250-F for Fuel and  
5250-W for Fresh Water

Unit Dimensions (mm)



## Specification

Display Accuracy	Displays to 1%
Tank Contents	Fuel or Water
Tank Instances	Up to 15 tank instances on network

## Design Standard

NMEA2000	Certified
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## Environmental Standard

Maritime Nav & Radio-Comm	IEC60945
CE & FCC	Electromagnetic Compatibility

## NMEA2000 Parameter Group Numbers (PGNs)

Type	PGN No.	PGN Name
Received	PGN059904	ISO Request
	PGN060928	ISO Address Claim
	PGN127505	Fluid Level
Transmitted	PGN059392	ISO Acknowledge
	PGN060928	ISO Address Claim

## Electrical and Mechanical

Parameter	Value	Comment
Operating Voltage	9 to 32 Volts DC	
Connector	Micro C plug	
Power Consumption	<150mA	Average Operating
Load Equivalence No.	3	LEN
Reverse Battery Protection	Yes	Indefinitely
Size	82 x 32mm	
Weight	180gr	

## Environmental

Parameter	Value
IEC 60954 Classification	Exposed
Degree of Protection	IP68
Operating Temperature	-20°C to 50°C
Storage Temperature	-50°C to 70°C
Relative Humidity	93%RH @40° per IEC60945-8.2
Vibration	2-13.2Hz @ ±1mm, 13.2-100Hz @ 7m/s² per IEC 60945-8.7
Electromagnetic Emission	Conducted/Radiated per IEC 60945-9
Electromagnetic Immunity	Conducted/Radiated, supply and ESD per IEC 60945-10

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