

Provides Colour Display for all the following devices on an NMEA2000 network:

- **Up to 16 Fuel Tanks**
- **Up to 16 Fresh Water Tanks**
- **Up to 16 Grey Water Tanks**
- **Up to 16 Black Water Tanks**
- **Up to 16 Oil Tanks**
- **Up to 16 DC Sources such as Battery Banks, Solar Cells and Wind Generators**
- **Up to 16 AC Sources such as Generators, Shore power and AC Bus Bars**

Compact and Robust Design

User selected displays

Low Cost

NMEA2000 Certified



The Offshore Systems 3340 Colour MultiFunction Display provides a compact and flexible solution to display all the ships Tanks, DC Sources and AC Sources on a single sunlight readable bright colour display.

The 3340 is simply connected to the NMEA2000 network with a single cable and all the NMEA2000 tank senders, battery monitors and AC source monitors will display their information on the multi page display.

It has a high resolution sunlight readable colour display in a compact 95mm square rugged format. No need to have larger cumbersome separate displays for all these functions any more.

The display screens are user selectable so that the user can mix the tank sender display to suit their requirements allowing them to choose different tank types on each page of a multipage tank display.

Each Tank Sender, DC Source Monitor and AC Source Monitor can have a user selectable descriptive name to make identification easier.

Each Tank Display will show tank level and tank VOLUME where this information is available (i.e. From Offshore Systems Tank Senders)

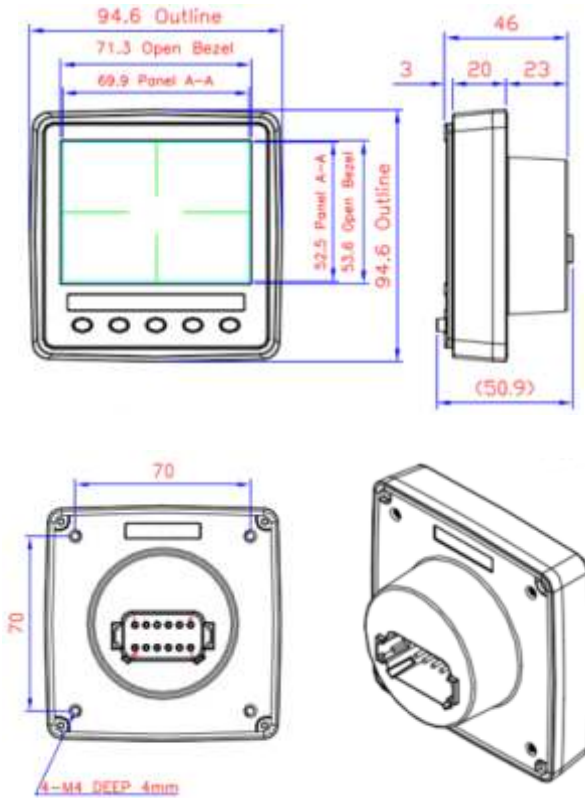
It is certified to the NMEA2000 network standard and draws just 160mA current from the network.

It comes with a detailed User Manual that identifies what NMEA2000 data can be displayed and how to select that data.

The 3340 is simple, powerful, reliable and very easy to install and use.

NMEA2000 Colour MultiFunction Display

Part No. 3340



Certifications			
NMEA2000			Level B+
Maritime Nav & RadioComm			IEC60945
CE & FCC			Electromagnetic Compatibility
NMEA2000 Parameter Group Numbers (PGNs)			
Source	Max No	PGN	Description
Fuel Tanks	16	127505	Fluid Level
Fresh Water Tanks	16		
Grey Water Tanks	16		
Black Water Tanks	16		
Oil Tanks	16		
AC Bus Bars	16	065004	AC Bus Values
Shore Power	16	065017	Utility Values
AC Generators	3	065030	Generator Values
DC Sources / Battery Banks	16	127507	Battery Status
	16	127508	DC Detailed Status
Electrical and Mechanical			
Operating Voltage	9 to 32 Volts		
Power Consumption	150mA		
Load Equivalence Number	3		
Reverse Battery Protection	Indefinitely		
Load Dump Protection	Yes to SAE J1113		
Size	95 x 95 x 46mm		
Weight	160gm		
Environmental			
IEC06954 Classification	Exposed		
Degree of protection	IP67		
Operating Temperature	-20C to 55C		
Storage Temperature	-40C to 70C		
Relative Humidity	93%RH @ 40C per IEC 60945-8.2		
Electromagnetic Emission	Conduct/Radiated per IEC 60945-9		
Electromagnetic Immunity	Conducted/Radiated per IEC 60945-10		



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