

DATASHEET

AQUAdisp™

Subsea digital display



KEY FEATURES

- Compact subsea display with LCD screen
- Depth rated to 4000 m
- Display data from any instruments with serial or NMEA output
- Up to 16 parameters with 1-4 shown on each screen
- Option to display last 30 values or averaged values of each parameter on individual graphs
- Units, graphs and positioning of parameters fully configurable at the point of order
- Change the display set up with preset profiles

- Low power - can be left on for long periods of time
- Magnetic and light activation switches

- Compatible with the HYDROlog 3000 range, AQUAlogger 310TY, AQUAlogger 310PT and previous generation instruments

MODELS

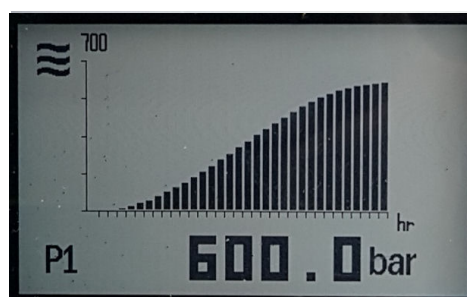
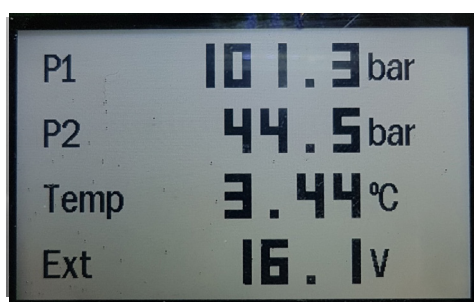
- Standard model - for use with Aquatec instruments
- NMEA model - for use with a single NMEA instrument
- Serial model - for use with a single serial instrument
- Advanced model - for use with multiple instruments or requiring multiple profiles

Technical specification

Input	RS232
Power	4.2 to 30 VDC
Battery	No internal power - external batteries available on request
Software	AQUAtalk for Windows for configuration
Wake up	Magnetic or light activation, or option to leave on
Connector	MCBH6M
Connector position	At rear or on the side
Mounting	Mounting points provided - 2 x M6 F threaded holes
Dimensions	135 mm diameter, 50 mm depth (excluding connector)
Weight	2.75 kg in air
Material	Stainless Steel 316 with Perspex window
Compatible with	NMEA / serial output instruments HYDROlog 3000, AQUAlogger 310

Display specification

Parameters - maximum	16
Numerical screen display options	1 - 4 parameters per screen (max 4 screens) Position of numerical values - configurable at point of order Units and parameter labels - fully configurable at point of order
Graphical screen display options	1 parameter per graph Y axis autoscaling on/off Last 33 values shown or data averaged to 1 bar per second / per minute / per hour
Data update rate	Depends on NMEA rate and display refresh rate configured - up to 1Hz
Screen rotation	None or 180 degrees
Contrast	Black on white (default) or white on black



Models

Standard	For Aquatec instruments
NMEA	For a single NMEA instrument
Serial	For a single serial instrument
Advanced	For multiple instruments or requiring multiple profiles

Contact us

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