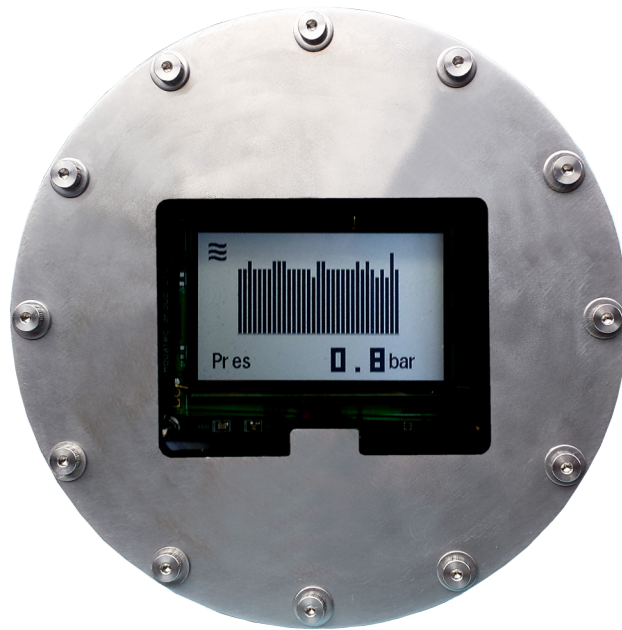


## DATASHEET

# 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

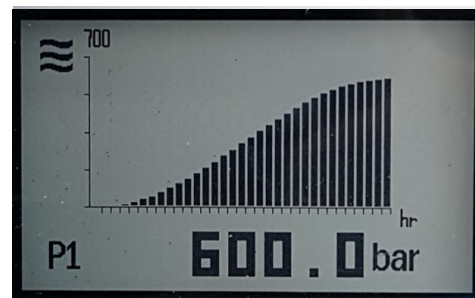
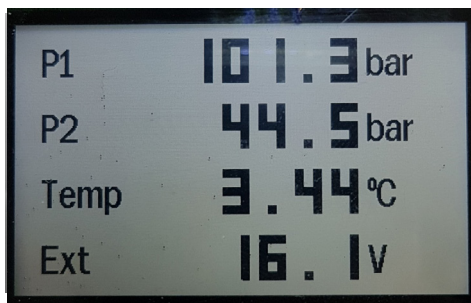
- Standard model - for use with Aquatec instruments
- NMEA model - for use with a single NMEA instrument
- Serial model - for use with a single serial instrument
- Advanced model - for use with multiple instruments or requiring multiple profiles

## Technical specification

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

## Display specification

<b>Parameters - maximum</b>	16
<b>Numerical screen display options</b>	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
<b>Graphical screen display options</b>	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
<b>Data update rate</b>	Depends on NMEA rate and display refresh rate configured - up to 1Hz
<b>Screen rotation</b>	None or 180 degrees
<b>Contrast</b>	Black on white (default) or white on black



## Models

<b>Standard</b>	For Aquatec instruments
<b>NMEA</b>	For a single NMEA instrument
<b>Serial</b>	For a single serial instrument
<b>Advanced</b>	For multiple instruments or requiring multiple profiles

## Contact us

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