



Subsea display

www.innova.no

The Innova Subsea Display is a versatile text display for use with subsea intervention and monitoring. The unit comes in a compact package, ruggedized for subsea use.

The unit is oil filled to protect the pressure resistant internal electronics. The display utilizes an array of 8X8 LED dot matrixes to present 20x2 character text messages.

Messages can be sent to the unit as simple ASCII text string from a host system via a RS232 or 485. For alternative protocols, RS485 multidrop or custom interfaces, please contact Innova AS.

Key features

- Ruggedized for subsea use
- Oil filled
- 20x2 character text messages

Application

- Pressure monitoring
- Flow indication
- Temperature
- Alignment (Angle)
- Error codes
- System status

SPECIFICATIONS

Water depth rating:	3000 msw
Led color:	Red or green
Protocol:	ASCII string, 20 char. + LF
Communication:	RS232 and RS485 57600 bps 8,N,1. (no reply)
Supply voltage:	10 - 30 VDC
Connector:	MCBH8M
Dimensions:	106 x 320 x 52 mm
Weight in air:	2,5 kg
Weight in water (approx.):	1 kg
Mounting:	M8 @ 86 x 300 mm
Materials:	Polymer body and front window AISI316 A4 trimming

