

Product datasheet

Offshore data logger



OEG's BlueManta offshore data logger delivers reliable digital pressure readings in harsh environments. With simple push-button controls and five connectors for sensors, chargers, and desktop/laptop connections, setup is effortless. Pressure and temperature transducers record test data, which can be uploaded for analysis. The software supports test details, scale adjustments, graphical reviews, and report printing.

Key features

Real time pressure and temperature recording

Withstands harsh environments

7" LED display

High accuracy and resolution

4 Analogue channel inputs

40 hour battery life

Comes with Peli carry case

Please check exact specifications with your local representative when ordering.

Can't find what you are looking for?

Contact our global sales team at rentals.bluemanta@oeg.group or visit our website to find your regional representative at oeg.group

E & OE - All dimensions and weights are accurate at the time of creation. Please check exact specifications of units with your local representative when ordering.

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Specifications

Hardware specification

Model	BM-EZ1021E
Display Size	7" LED TFT
Screen Resolution	800 x 480 px
Brightness	280 cd/m ²
Viewing Angle	60°
Backlight Type	LED

Computer Hardware

CPU	520 MHz
RAM	64 Mb
SD Card	2 Gb
Ports	1 x USB Device
Operating System	Windows CE 5.0

Data Acquisition Electronic Interface

Input Channels	4 x 4-20mA
Sample Rate	1 - 60 seconds
Resolution	16 bit Sigma/Delta

Enclosure

Type	Diecast aluminium
Seal Rating	IP 65
Operating Temperature	0 to 50 °C

Harsh Environment Pressure Transducer

Rating	Zone II Hazardous Area
Pressure Range	20,000 PSI
Pressure Resolution	0.5 PSI
Pressure Accuracy	+/- 0.15% FS
Pressure Connection	9/16" Female UNF High Pressure

Harsh Environment Temperature Transducer

Rating	Zone II Hazardous Area
Temperature Range	-50 to +75 °C
Temperature Resolution	0.005 °C

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