

Depth Sensors

For 100, 400, 2500 & 6000 m rated depth



MODELS: DS-100 / 400 / 2500 / 6000

Accurate depth sensors for surveying and underwater operations, for stand alone use or combined with GPS positioning system. The DS- series sensors are ideal to use together with Inspecam cameras, SpotLED lights and Control Box GA for indication of the depth / pressure.

The depth as text overlay is superimposed to the image of a camera. Some parameters of the text can be edited and customized as position on the screen, units, title, etc. from a standard keyboard.

SPECIFICATIONS

Accuracy	±0.2% at full scale.
Compensated temp.	-40°C to 70°C
Fatigue life	More than 100 million cycles.
Shock	Exceeds free fall IEC 68-2-32 procedure 1
Vibration	20G, 10-20000 Hg sinusoidal.

Model	DS-100	DS-400	DS-2500	DS-6000
Pressure range (bar)	0-10	0-40	0-250	0-600
Rated depth (m)	100	400	2500	6000

Mechanical

Housing	POM	SS	SS	SS
Diameter (mm)	30	30	30	35
Length (mm)	110	110	110	120
Weight, air (gram)	180	550	550	640

Connector

Standard connector	BH2M
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Environmental

Operating temp	-10°C to 70°C
Storage temp	-20°C to 70°C