

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

Rated output	4-20 mA
Accuracy	±0.2% at full scale.
Transmission	2 wires
Supply	9 – 32V DC
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 Hz 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

	DS-100	DS-400	DS-2500	DS-6000
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
--------------------	------

Environmental

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