

Subsea Pressure Gauge - 63mm Premium Subsea 1200m Gauge

63mm diameter premium subsea bourdon tube pressure gauge suitable for submerged depths to 1200m.

The case of this gauge is machined from a solid stainless steel block and is capable of withstanding an external pressure of 120 bar.

The bourdon tube design is suitable for all gaseous and liquid media that are not highly viscous and that will not solidify, crystallize, attack or corrode 316 Stainless Steel.



Model Number	DMS600/63(1200) Series
Nominal Size	63mm
Pressure Range	All Standard Ranges Between 0-1 Bar & 0-1000 Bar
Maximum Depth	1200 Meters Sea Water
Direct Mounting	Direct Mount Bottom or Back Connection
Panel Mounting	Full Diameter Screw Thread Panel Mounting Ring
Working Pressure	Static Load 100% (Fluctuation Load 75% FSD)
Process Connections	1/4" NPT Male (Others On Request)
Accuracy	Class 1.6% to EN837-1 (1.6% Full Scale Deflection)
Ambient Temperature	-20/+60C
Process Temperature	-20/+150C
Calibration Temperature	20C
Temperature Effect	Approximately 0.4% FSD +/-10C From Calibration Temperature
Case Material	316 Stainless Steel
Bezel	316 Stainless Steel, Bolt Retained
Wetted Parts	316 Stainless Steel
Dial	White Plastic Dial With Black Markings
Pointer	Black Painted Aluminium
Window	15mm Armoured Glass
Option 1- Calibration	Calibration or Test Certification To National Standards
Option 2 - Oxygen	Fully Oxygen Cleaned, Oxygen On Dial
Option 3 - Filling	Silicone Oil Filled Case

Whilst every effort has been made to ensure the accuracy of this specification, we cannot accept responsibility for damage, injury, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.

For pricing or any further information, please contact Omni Instruments Ltd.