

SUBSEA INTELLIGENT PRESSURE TRANSDUCER

The Oceaneering Subsea Intelligent Pressure Transducer provides high accuracy pressure and temperature readings at depths to 10,000 fsw. The output format (RS232) and 24VDC power requirement allow fast integration with most Remotely Operated Vehicles (ROVs) and subsea control systems.

A dedicated, user-friendly, topside Graphic User Interface (GUI), displays the data from the Subsea Intelligent Pressure Transducer. From the GUI, the user can monitor and log pressure data in ASCII format.



Technical Data / Specifications

Dimension	2 in (dia) x 7.2 in (lg)
Material	Stainless Steel 316
Electric Connector	Burton 5500-1508
Hydraulic Port	Autoclave .25 in MP
Power Requirement	8-30VDC, 200mW
Output	RS232
Communication	RS232 (full duplex)
Pressure Range	0-20KPSI
Static Accuracy	0.05% FS
Operating Temp. Range	-40°C to +85°C

