



6000 SUBSEA TEMPERATURE AND PRESSURE LOGGER

The 6000 Temperature and Pressure Subsea Logger is a compact, self-contained, subsea unit which logs and displays readings from internal digital pressure and temperature sensors. The 6000 can confirm a successful hydrotest without needing to recover the unit.

Key benefits:

- The time the DNV specified pressure test pass occurred is clearly displayed on the large OLED screen. Any drop in pressure below the DNV threshold after the specified time will not show as a “Fail”, saving valuable vessel time.
- Enables ROV, vessel or diver to perform associated tasks in parallel resulting in accelerated completion of work and potential cost savings and project flexibility.
- Can be interfaced with an acoustic pinger, data transducer or strobe enabling remote monitoring or indication when a particular pressure, temperature or time threshold is reached.
- Unit and interface components can be mounted in an easy to deploy cradle.
- Compact, self-contained unit with minimal connections and cabling resulting in easy installation and reduced risk to the operation.
- Capable of displaying and logging 2x pressure and temperature for approximately 100 days, complete with time and date.
- All functions can be carried out using a single control button and intuitive menu.

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Specification:

Battery Type	12V Alkaline pack
Battery Life at 5°C	105 days
Operating Temperature Range	-5°C to +65°C (+23°F to +149°F)
Operating Depth	3,000m (9842ft)
Pressure Ratings Available	100-2000barg (based on project requirements)
Standard Pressure Sensor Accuracy	±0.05% FS (0.001 bar resolution)
Pressure Connection	¼" BSPP M/M ADAPTOR or Customer specified
Temperature Sensor Accuracy	±0.5°C (0.01°C resolution)
Weight in air (including delrin mount)	14.1kg (31lbs)
Weight in water (including delrin mount)	9.1kg (20lbs)
Width (including Burton blanking plug)	235mm (9.3")
Height	160mm (6.3")
Length	275mm (10.8")

Materials:

Housing Material	ALLOY BRONZE CA104 EN 12163
Window Material	ACRYLIC

Options:

External Power	+15V to +28V
Data Communication	RS485
Remote Communication	Acoustic Data Transducer
Logging	Various regimes available