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marine
systems
—
instrument
calibration



OSIL offer a range of in-house calibrations and services for CTD's, Sound Velocity, Current Meters & Tide Gauges, Multiparameter Sondes, AML X Change Sensors & Guildline Salinometers.

OSIL also offer a CalCheck service, an intermittent pre-deployment calibration verification, available for a wide range of instruments.



GUILDLINE 5010 SPECIFICATIONS

Range	-9.9°C to 65 °C
Stability	± 0.002 °C

DH BUDENBURG DWT SPECIFICATIONS

Range	100 to 10,000 PSI
Accuracy	Better than 0.01% of reading

ISOTECH F700 BRIDGE SPECIFICATIONS

Accuracy	< ± 0.5ppm
Resolution	0.25ppm

TINSLEY 5187SA SPRT SPECIFICATIONS

Range	-189 °C to 660 °C
Accuracy	± 0.001°C

OSIL provides support, calibrations and repairs for hydrographic instruments from its well-equipped facilities in the UK.

Commonly calibrated instruments:

- Aanderaa RCM7 / 8, WLR 8, Seaguard
- Sea-Bird Scientific SBE 9+, 16+, 35, 37
- RBR and Aquatech loggers
- AML SVs and CTDs, including Xchange sensors
- Multiparameter Sondes
- Guildline Salinometers

Temperature Standards/

Transfer Standards:

- Isotech Melt Point of Gallium
- Triple Point of Water
- Tinsley SPRT
- Isotech Bridge

Conductivity/Salinity Standards:

- Guildline Autosal and Portasal
- IAPSO Standard Seawater

OSIL are ideally placed regarding calibration standards for conductivity and salinity, as OSIL operates the IAPSO Standard Seawater service from within its facilities, and are global representatives for Guildline salinometers.

Pressure Standards:

- DH Budenberg Dead Weight Tester (calibrated to UKAS standards).

All calibrations include full reports and are fully traceable using our quality system.

OSIL operates an ISO9001-2015 accredited facility.

For more information please visit our website osil.com