

Subsea Pressure and Temp Logger

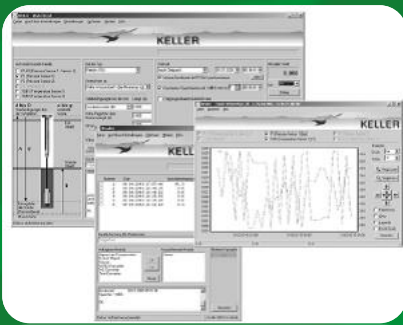
Subsea Pressure and Temp Logger

Specialist Offshore Services Pty Ltd Subsea Pressure and Temperature Logger system

The core of the system is a digital pressure and temperature logger, built into a stainless steel pressure housing with viewing window, suitable for immersion to 4000 metres of seawater. Then assembled with ROV Operable valves and client specified hotstab / connection arrangement. (Frame is customizable)

The Data logger, range 0 to 700bar, up to 57,000 readings, 0.1% accuracy, resolution 100mBar. Can be certified ATEX approved for intrinsic safety. It is supplied with Logger windows software for logger setup and downloading of data.

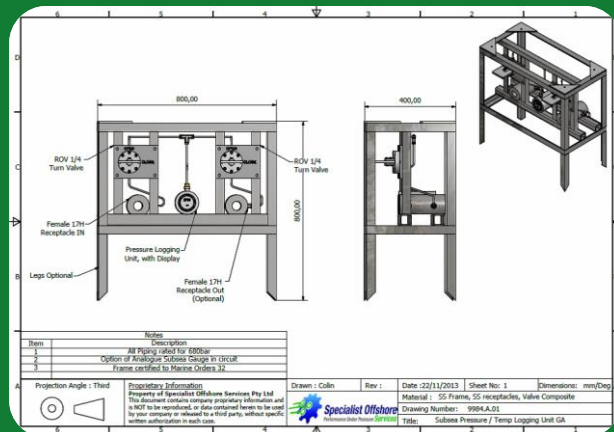
Data can be viewed in table or graph format and exported to MS Excel.



- High measuring accuracy, resolution and robustness
- High data security due to the use of a non-volatile memory
- Temperature Measurements Accuracy typ. 0,5 °C
- Recording of the pressure and temperature
- Simple and well-structured configuration- and read-out software for PC
- Combination of event-controlled recording and interval recording prevents unnecessary data being recorded (i.e. only measuring the pressure changes...)
- Supply 3,6 V Lithium battery
- Battery Life up to 2 years @ 1 recording every 10 seconds
- Subsea housing dimensions 165mm long x 105mm diameter, weight 5.5 Kg

GA shows typical arrangement for subsea deployment. Layout is configurable as per client requirement. Hotstab male female and flying leads all available to suit standard ISO Hotstab requirements

Standard unit is lift certified to Marine Orders 32.



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