



# MetOcean

Oceanographic Instrumentation & Production



CoastLog (C/T/P system)

AROP 2000 PROBE – Microprocessor controlled multi-parameter oceanographic data acquisition system. The system can be deployed independently or integrated with the Scanfish towed systems. The POWCOM surface unit supplies power and a highly versatile software communication system, which can be integrated to external inputs including meteorological and navigation data.



Open channel flow & discharge



## FEATURES –

- High accuracy and resolution
- Ultra stable sensor calibration
- Cost effective proven in service
- Modular design max. flexibility
- Compact rugged design
- Choice of telemetry
- Powerful software package



Data platforms systems

TU 150 IR TURBIDITY SENSOR – Highly accurate and stable turbidity sensor unaffected by light or temperature changes due to its active feedback reference system. Available in two versions 0 - 200 FTU and 0 - 2,000 FTU with accuracies of +/-0.1 FTU and a resolution of 0.05 FTU.



Meteorological station



Marine monitoring system (C/T/D/O)



SVEP SOUND VELOCITY PROFILER – The SVEP system, in a free fall mode, can record up to 20 individual profiles in a solid-state memory. The probe has a number of built in features to simplify operation including magnetic on/off switch, automatic atmospheric pressure compensation when activated, turns off if not deployed within 3 minutes and has an external status indicator. In the direct reading mode the data is transmitted at 9600 baud RS232.