

RCM 11s provide multiparameter platforms

Doppler Current Meter RCM 11 down to 6000 meter depths reliably and accurately



DOPPLER CURRENT SENSOR 3820

- Current speed, current direction, signal strength and tilt of instrument
- More than 1500 in use
- No drift
- No calibrations
- No/low fouling sensitivity
- DSP technology with multiple outputs



TEMPERATURE SENSOR 3621

- Thermistor (Fenwall GB32JM19)
- Resolution: 0.1% of selected range
- Accuracy: $\pm 0.05^{\circ}\text{C}$
- Selectable Ranges: Wide, Low, High and Arctic range

SUITE OF OPTIONAL SENSORS AVAILABLE



NEW TEMPERATURE SENSOR 4050

- Thermistor (Fenwall)
- Resolution: 0.001°C
- Improved Accuracy: $\pm 0.03^{\circ}\text{C}$
- Ranges: A: 0 to 36°C ; B: -4 to 36°C



NEW PRESSURE SENSOR 4017

- Compact fully integrated sensor measuring water pressure
- Easy integration as OEM sensor in most measuring system
- Up to 60MPa range
- Accuracy: $\pm 0.04\%$ FSO, Resolution: $\pm 0.02\%$ FSO(2)
- ASCII RS-232 and Aanderaa SR10
- Programmable confining of range to increase resolution



NEW CONDUCTIVITY SENSOR 3919

- Long-term stability/minimal maintenance
- Better accuracy and resolution
- Not pressure sensitive
- Selectable multiple parameter outputs (cond/sal)
- Built-in temperature sensor for compensation
- Accuracy: 3919A $\pm 0.005\text{S/m}$, 3919B $\pm 0.0018\text{S/m}$
- Resolution: 0.0002S/m
- Programmable Range: Zoom to obtain best resolution



NEW OXYGEN OPTODE 3830

- Show excellent user results
- Similar accuracy to Winkler titration
- Long-term stable (years)
- Low fouling sensitivity
- DSP technology with multiple outputs
- Built-in temperature sensor for compensation
- Selectable outputs ($\mu\text{m}/\%s$)



TURBIDITY SENSOR 3612*

- Long-term stability
- More than 1100 in use
- Accurate and reliable
- Ideal for sediment transport studies
- Ranges: 0 - 20/0 - 100/0 - 500/0 - 2000 NTU
- Accuracy: 2% of full scale

*Maximum 2000 meters depth

DOPPLER CURRENT METER RCM 11

— More than 600 in use

- Robust, reliable, accurate and easy to operate (no PC needed to set-up and start)
- Temperature sensor included
- Tilt and backscatter included
- Data Reading Program 5059 software for post processing data



RCM 11 Including:

Current Speed, Current Direction, Sea Temperature, Signal Strength, Tilt, Burst mode and Alkaline Battery (9V/15Ah),