



salamander

Dissolved Oxygen

Salamander utilise a self polarising galvanic probe for direct measurement of dissolved oxygen, the probes are used in conjunction with the Sentry logging system and can easily be integrated with other probes for a complete monitoring setup.

Robust galvanic oxygen probe.

This high accuracy low maintenance probe is well suited for deployment in all environments from rivers to deep lakes to the sea. The probe exhibits good long-term stability due to a large electrolyte reservoir, which combined with the robust galvanic design, allows for extended monitoring in a wide variety of applications (including fisheries, waste water monitoring and general river analysis).



Specification	
Type	Robust galvanic
Accuracy	+/- 0.2 mg/l
Repeatability	+/- 0.1 mg/l
Output	0-2500mV
Membrane	Replaceable teflon
Temperature	PT100
Opto Isolation	(no interference)

(% saturation version available on request)

	Description	Units	Code	Cable length (m) std	Termination (CFE, WP)
Dissolved Oxygen + Temperature	Galvanic probe with isolated amplifier and PT100	mg/l	DO/T/	5/	WP
Accessories					
Electrolyte (500ml)			DO/ESOL		
Replacement membrane (pack of 25)		mg/l	DO/M/MG		
Replacement membrane (pack of 25)		% SAT	DO/M/PE R		

Example code: DO/T/5/WP

DO sensor with temperature, 5 metres cable terminating in a waterproof connector.

Connector options WP (waterproof 5 pin Tajimi) or CFE (Clean finished ends for screw terminals)

For further information please contact: Salamander sales

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