

# Pacific DO



In order to make the new probes more robust, accurate and stable, we are building them on entirely new technology. Every probe comes with a unique serial number for traceability. With the new technology temperature readings are unaffected by resistance in the cable, and no temperature compensation is needed, not even in long cables. Interference of the signal from other equipment is mitigated leading to higher accuracy and stability.

Pay attention to the probe connection to Pacific Units (for a more detailed description, please ask for the updated manual). Note that an update of the Pacific software is required if you wish to add the new probe to an existing Pacific unit.

## TECHNICAL INFORMATION

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### Specifications

**Dimensions:** Diameter = 58 mm, length = 59 mm. Cable length = 7m (standard).

**Weight:** 0.2kg without cable, 0,5kg with 7m cable.

**Principle:** Galvanic cell, self polarizing, self temperature-compensating.

**Range and Output:** 10 to 35 millivolts per ppm (mg/l). Very low.

**Flow Requirements, water:** Minimum flow dependent on DO and temperature, typically 1cm/sec.

**Operating Conditions:** 0 to 40°C. Submersible to 50 metres.

**Standard Accessories:** As standard 10 spare membranes with O-rings, 50 ml electrolyte and a cathode cleaning pad are shipped with each probe.

**Response time:** 90% of end value within 1 minute.

### Ordering information

D40C4: Pacific DO, oxygen and temperature probe with accessories and 7 meters cable, 4th generation.

D40C4H: Pacific DO, oxygen and temperature probe for pure oxygen, with accessories and 7 meters cable, 4th generation.

### Spares

D10E31L: 1 litre type 3 electrolyte.

D10MPC: Membrane set for Pacific DO and Commander probe (10 membranes and O rings).

D10AN3: Type 3 anode for probe type 3

D10ANSCR: Screw with gasket for anode for Pacific DO

Data subject to change without notice; D40 Pacific DO brochure GB 2026 05

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