

OxyProbe® 12 mm Dissolved Oxygen Sensors for Benchtop Vessels

Models D140 and D145 OxyProbes

The OxyProbe 12 mm dissolved oxygen sensor offers the most rugged and versatile design for benchtop vessels. The compact profile saves space on a crowded headplate. It will fit directly into any 12 mm multipurpose port with standard compression fittings or Pg13.5 threads. The small diameter facilitates DO measurement in small volumes, especially bottles and spinner flasks.

The OxyProbe 12 mm DO sensor has the same rugged performance as the 19 mm and 25 mm sensors. This polarographic sensor utilizes the longer silver anode and small cathode which has become the industry standard. It also uses the same semi-permeable, Silicon/Teflon composite membrane, reinforced with stainless steel mesh.

All OxyProbe dissolved oxygen sensors are available with a right angle connector. This low profile design provides:

- Protection against cable fatigue
- Improved grip for sensor extraction
- Increased clearance between vessels
- Reduced random sensor mobility on flat surfaces (won't roll off the table)

REPLACEMENT PARTS

Membrane Cartridges: Single, Four, and 25 piece Cartridge Kits



D140

D145

Sensor Model	Sensor Length	Sensor Part Number
12 mm OxyProbe with Straight Connector		
D140	120 mm	D140-B120-PT-D9
D140	150 mm	D140-B150-PT-D9
D140	220 mm	D140-B220-PT-D9
D140	320 mm	D140-B320-PT-D9
D140	420 mm	D140-B420-PT-D9
Sensor Model	Sensor Length	Sensor Part Number
12 mm OxyProbe with Right Angle Connector		
D145	120 mm	D145-B120-PT-D9
D145	150 mm	D145-B150-PT-D9
D145	220 mm	D145-B220-PT-D9
D145	320 mm	D145-B320-PT-D9
D145	420 mm	D145-B420-PT-D9