

TruDO™ 25 mm

The TruDO™ family of 25 mm rebuildable dissolved oxygen sensors is designed for superior performance, greater repeatability and improved reliability in bioprocess applications such as cell culture and fermentation.

Specifications

Measurement	Polarographic
Dissolved Oxygen	0.1–200% air saturation 10 ppb to saturation
Temperature	0–135°C
Pressure	4 bar maximum
Temperature Compensation	22 kohm thermistor
Wetted Materials	316L S.S.
Surface Finish	Ra 12 (electro-polish)

Sensors

D4/T82	VP
DOS-STD-D4-070 (Standard Port)	DOS-STD-VP-070 (Standard Port)
DOS-STF-D4-070 (Safety Port)	

Cables

D4/T82	VP
CAB-D4-06, 6 ft/2 m	CAB-VP-06, 6 ft/2 m
CAB-D4-10, 10 ft/3 m	CAB-VP-10, 10 ft/3 m

Membranes

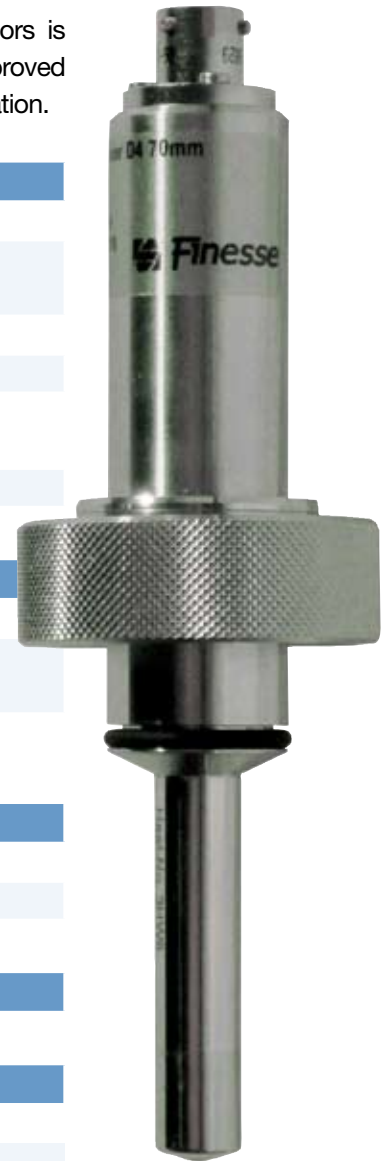
DOS-MEM-12

Polarizers

DOS-POL-D4 (D4/T82)
DOS-POL-VP

Like for Like

Replaces Broadley-James Model D400/D405/D430/D435
Replaces Mettler-Toledo/Ingold Model InPro 6800



Features

- Fast response
- Highly repeatable
- Proven reliability
- Suitable for autoclave, SIP and CIP
- Certified “Like for Like” replacement for Broadley-James/Mettler-Toledo