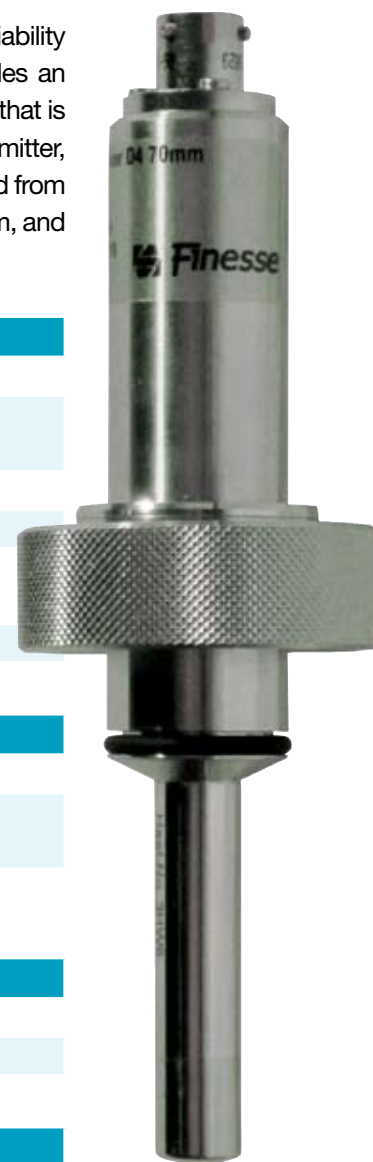


TruDO 25 mm

TruDO® 25 mm sensors are designed for improved performance and reliability in cell culture and fermentation applications. The DO sensor includes an anode, cathode, membrane, electrolyte, and the electrical connector that is connected to the transmitter using a cable (D4 or VP). For a given transmitter, the sensor probe can be replaced. The sensor probe can be separated from the cable and transmitter for sterilization. The insertion length is 70 mm, and housing types are standard (D4 and VP) or B. Braun safety (D4 only).



Features

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

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

Finesse Solutions, LLC
3350 Scott Blvd, Bldg 1
Santa Clara, CA 95054

Finesse Solutions AG
Via Sogn Gieri 27a
CH-7402 Bonaduz
Switzerland

877-204-8644
www.finesse.com