

## TruDO™ 12 mm

The TruDO™ family of 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-OFF-D4-120	DOS-OFF-VP-120
DOS-OFF-D4-225	DOS-OFF-VP-225
DOS-OFF-D4-325	DOS-OFF-VP-325
DOS-OFF-D4-425	DOS-OFF-VP-425

### 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 D140/D145  
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