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Dissolved Oxygen Sensors



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Dissolved Oxygen Sensors

ED1 Lab/Field Dissolved Oxygen Sensor



Description	13mm diameter Dissolved Oxygen sensor suitable for Laboratory and limited Field work. Detachable cable design allows the user to change cables without having to purchase additional sensors. Submersible to 3 metres. For intensive field use (eg. aquaculture), TPS recommends the more rugged EDYSI sensor , below.							
Range	0 to 200% Saturation							
Temperature Range	0 to 45 °C (32 to 113 °F)							
Cathode	Gold, 4mm diameter.							
Anode	Silver							
Temperature Compensation	Dual ATC system for membrane permeability and dissolved oxygen solubility (the latter applies to ppM mode only).							
Dimensions	130 x 13 mm							
Ordering	<table border="1"> <thead> <tr> <th>Description</th> <th>Part No</th> </tr> </thead> <tbody> <tr> <td>ED1 Dissolved Oxygen Sensor (no cable) for Portable and Benchtop instruments</td> <td>123400</td> </tr> <tr> <td>1m cable for Aqua, WP, smartCHEM & MC Series</td> <td>123228</td> </tr> </tbody> </table>	Description	Part No	ED1 Dissolved Oxygen Sensor (no cable) for Portable and Benchtop instruments	123400	1m cable for Aqua, WP, smartCHEM & MC Series	123228	
Description	Part No							
ED1 Dissolved Oxygen Sensor (no cable) for Portable and Benchtop instruments	123400							
1m cable for Aqua, WP, smartCHEM & MC Series	123228							

3m cable for Aqua, WP, smartCHEM & MC Series	123230
5m cable for Aqua, WP, smartCHEM & MC Series	123232
1m cable for 900 Series	123234
3m cable for LC82, 440 & 2052A	123238
5m cable for LC82, 440 & 2052A	123240
Extra cable (order by the metre)	130040
ED1M Dissolved Oxygen Sensor (no cable) for Process Monitor & Control instruments	123440
5m cable for TPS Process Monitors and Controllers	123236
Extra cable (order by the metre)	130040

EDYSI Field & Industrial Dissolved Oxygen Sensor



Description	The renowned YSI-5739 dissolved oxygen sensor is extensively in field and industrial applications. It is an extremely rugged design, and features a pressure compensating diaphragm which allows the sensor to be submersed to 60 metres. The detachable cable design allows the user to change cables without having to purchase additional sensors. This sensor is highly recommended for aquaculture applications.					
Range	0 to 300% Saturation					
Temperature Range	-5 to 45 °C (23 to 113 °F)					
Cathode	Gold					
Anode	Silver					
Temperature Compensation	Dual ATC system for membrane permeability and dissolved oxygen solubility (the latter applies to ppM mode only).					
Dimensions	105 x 22 mm					
Ordering	<table border="1"> <thead> <tr> <th>Description</th> <th>Part No</th> </tr> </thead> <tbody> <tr> <td>EDYSI Dissolved Oxygen Sensor (no cable)</td> <td>123204</td> </tr> </tbody> </table>	Description	Part No	EDYSI Dissolved Oxygen Sensor (no cable)	123204	
Description	Part No					
EDYSI Dissolved Oxygen Sensor (no cable)	123204					

1m cable for WP & smartCHEM Series	123212
3m cable for WP & smartCHEM Series	123221
5m cable for WP & smartCHEM Series	123222
1m cable for 900 Series	123225
3m cable for 90 Series	123215
5m cable for 90 Series	123219
7.5m cable for 90 Series	123216
15m cable for 90 Series	123217
60m cable for 90 Series	123218
1m cable, Process Monitors/Controllers	123211
3m cable, Process Monitors/Controllers	123205
5m cable, Process Monitors/Controllers	123210
7.5m cable, Process Monitors/Controllers	123206
15m cable, Process Monitors/Controllers	123207
60m cable, Process Monitors/Controllers	123208
Plug to suit YSI brand meters	123209
Extra cable (order by the metre)	130040

EDYSIB BOD Bottle Dissolved Oxygen Sensor



Description	YSI-5750 Dissolved Oxygen sensor with tapered body for standard BOD bottles. Supplied with a fixed 1.5m cable.	
Range	0 to 300% Saturation	
Temperature Range	-5 to 45 °C (23 to 113 °F)	
Cathode	Gold	
Anode	Silver	
Temperature Compensation	Dual ATC system for membrane permeability and dissolved oxygen solubility (the latter applies to ppM mode only).	
Dimensions	80 x 22 mm	
Ordering	Description	Part No
	EDYSIB BOD Sensor Please specify the instrument with which this sensor is to be used when ordering,	123214

so that the correct connector is fitted.

EDYSBS Self-Stirring BOD Bottle Dissolved Oxygen Sensor



Description	YSI-5905 Dissolved Oxygen sensor with tapered body for standard BOD bottles. Fitted with an integral stirrer for accuracy and convenience. Supplied with a fixed 1.5m cable and AC/DC Adaptor.	
Range	0 to 300% Saturation	
Temperature Range	15 to 35 °C (59 to 95 °F)	
Cathode	Gold	
Anode	Silver	
Temperature Compensation	Dual ATC system for membrane permeability and dissolved oxygen solubility (the latter applies to ppM mode only).	
Dimensions	50 x 20 mm (sensing section only)	
Ordering	Description	Part No
	EDYSIB BOD Sensor Please specify the instrument with which this sensor is to be used when ordering, so that the correct connector is fitted.	123213



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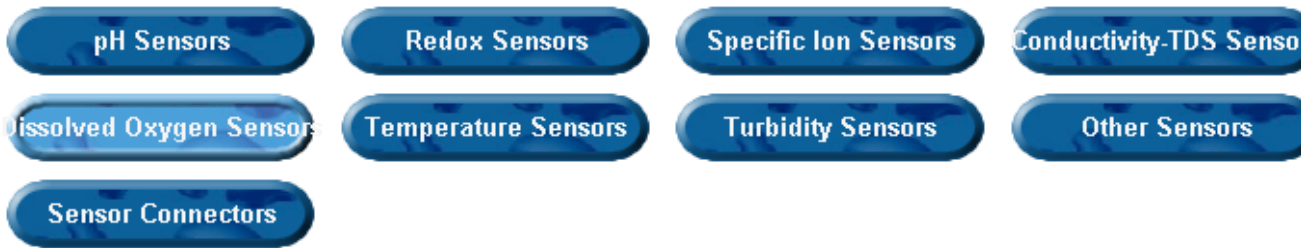
For a copy of the YSI instruction leaflet, please [contact TPS](#).

Hint : Right click on a link, then select "Save Target As..." or "Save Link As..." to save the file to your own computer.

If you do not have Adobe Acrobat in your computer, a free Acrobat Reader can be downloaded by clicking on the following link.



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