



+1 937 767 7241
800 897 4151 (US)
www.yisi.com
environmental@ysi.com

YSI Integrated Systems
+1 508 748 0366
systems@ysi.com

SonTek/YSI
+1 858 546 8327
inquiry@sontek.com

YSI Gulf Coast
+1 225 753 2650
environmental@ysi.com

AMJ Environmental
+1 727 565 2201
info@amjenviro.com

YSI Hydrodata (UK)
+44 1462 673 581
europe@ysi.com

YSI Middle East (Bahrain)
+973 3977 1055
halsalem@ysi.com

YSI (Hong Kong) Limited
+852 2891 8154
hongkong@ysi.com

YSI (China) Limited
+86 10 5203 9675
beijing@ysi-china.com

YSI Nanotech (Japan)
+81 44 222 0009
nanotech@ysi.com

YSI South-Asia
+91 989 122 0639
sham@ysi.com

YSI Australia
+61 7 390 17223
acorbett@ysi.com

ISO 9001
ISO 14001

Pure Data for a Healthy Planet and Who's Minding the Planet? are registered trademarks of YSI Incorporated.

©2010 YSI Incorporated
Printed in USA W7-01 0410

Specifications are subject to change. Please visit www.YSI.com to verify all specs.



YSI incorporated
Who's Minding the Planet?[®]



YSI Optical BOD Probe

ProOBOD - Use in the lab with the ProODO[®]

- Smart sensor retains calibration in the probe
- User-replaceable, low-maintenance sensor with +1-year life
- 2-year warranty; reliable and serviceable, design reduces cost-of-ownership and reduces down-time
- Probe body tapered to fit into a standard 300 mL BOD bottle *and* international versions
- Extremely quiet operation
- No warm-up time required
- Self-stirring to provide representative sample and increase response times

YSI ProOBOD Probe Specifications

| | | |
|-----------------------|---|--|
| Accuracy | mg/L | 0-20 mg/L, ±0.1 mg/L or ±1% reading, whichever greater; 20-50 mg/L, ±15% reading |
| | % air | 0-200%, ±1% reading or ±1%, whichever greater; 200-500%, ±15% reading |
| | temperature | ±0.2° C |
| Range | mg/L | 0-50 mg/L |
| | % air | 0-500% air saturation |
| | temperature | Ambient (10 to +40° C); Compensation (-5 to +50° C) |
| Resolution | mg/L | 0.01 |
| | % air | 0.1% |
| | temperature | 0.1° C |
| Part Numbers | 626400 (U.S./Japan); 626401 (International) - includes power supply | |
| Warranty | 2-years; 1-year sensor cap | |
| Cable Length | 2-meters (6 feet) | |
| Power | External 110-230 VAC power supply with DC input to sensor | |
| Sensor Type | Optical; dynamic luminescence quenching lifetime detection | |
| Response Time | T95 = 22 seconds with stirring; T95 = 40 seconds without stirring | |
| IP Rating | IP-65 | |
| Certifications | RoHS, CE, WEEE, Assembled in USA | |



The YSI ProOBOD probe is used with the YSI ProODO handheld optical dissolved oxygen instrument. The ProODO instrument is a rugged, durable handheld for the lab or field. The instrument boasts a 3-year warranty and comes with YSI's exclusive Data Manager desktop software, USB cable, and ProComm II communications saddle.

The ProOBOD easily connects to the ProODO handheld and makes it convenient to conduct lab BOD's with a very compact footprint.