



# Product Release: 200-BOD Laboratory Probe

Release Date: December, 2004

YSI New Product Information

Dear Water Quality  
Selling Partner,

YSI is excited about the release of the YSI Model 200-BOD probe for performing BODs in the laboratory. The 200-BOD probe allows you to conveniently turn your DO200 into a field/lab instrument.

The ability to add a BOD probe to the economically priced DO200 for laboratory use is a great benefit to budget strapped organizations required to perform BOD tests.

We look forward to mutual success in introducing this exciting new product!

Sincerely,

Tim Grooms  
Product Manager,  
Water Quality and  
Aquaculture Products

**To order or for more information, contact YSI Environmental.**

**800 897-4151**  
**www.YSI.com**

YSI Environmental  
937 767 7241  
Fax 937 767 9353  
environmental@YSI.com

## Laboratory BOD Probe for the YSI Model DO200 Instrument



Model 200-BOD DO Probe

### Self-Stirring BOD Probe

The 200-BOD fits standard 300 mL BOD bottles and has a self-stirring paddle to provide adequate water flow past the membrane. The probe uses wall supply power to prevent unnecessary battery usage from the DO200. The probe is also equipped with a screw-on cap membrane with faster response times.

- Proven BOD probe design
- Power supply saves batteries
- Screw-on cap membranes
- Replaceable stir rod

### Ordering Information

YSI Part Number	200-BOD (for 115V)
YSI Part Number	200-BOD-230V (for 230V)

### 200-BOD Probe Technical Specifications

Temperature Range	0° to 45° C ( 32° to 115° F)
Temperature Accuracy	± 0.2° C
DO Accuracy	± 0.1 mg/L or ± 2% of reading, whichever is greater
Cathode	Gold
Anode	Silver
Membrane	Polyethylene
Polarizing Voltage	0.8 Volts
Response Time	95% of reading in < 9 seconds
BOD Bottle	5° taper per side fits U.S. Standard 300 mL BOD bottles