

# THE THREE MOST IMPORTANT PRODUCTS!

## BOD STANDARD 198 ppm



Available in 50 ml bottles of solution, prepared and autoclaved to Standard Methods specifications. Each bottle contains enough standard for 7-8 tests. Use 6 ml right out of the bottle per 300 ml BOD bottle. Replace cap and refrigerate the remainder for future use. Shelf-life is one year. Must be seeded. Our product offers the following advantages over ampules:

- ✓ No ampules to break. Just unscrew the cap.
- ✓ No multiple dilutions required. Use 6 ml per 300 ml BOD bottle.
- ✓ Minimizes waste. Use what you need, refrigerate the remainder for future use.
- ✓ Shelf-life is 12 months for unopened bottles and 2 months for opened bottles, as long as no contamination has occurred.
- ✓ Lower cost... less than \$0.60 per test.

**B-12D                      4.50/ea                      45.00/pk of 12**

## BOD SEED CAPSULES

Get more uniform results with standards by using BOD seed capsules. Each seed capsule produces 500 ml of seed water. Directions included with each bottle. This product has been tested extensively, and we feel it is far superior to other products available.

Size	NCL#	Price/ea
10 capsules	<b>B-120</b>	<b>22.05</b>
50 capsules	<b>B-600</b>	<b>92.50</b>



## LABORATORY TESTING FOR BOD AND CBOD

If you are having problems with BOD blanks or GGA results, this will be the best \$30 you ever spend. The book deals with every aspect of BOD testing and gives correlations with CBOD and COD results, which are very useful for plant control. The most valuable part of the book, however, is the extensive troubleshooting section which helps you pinpoint the source of the problem(s) with meter, probe, method and technique. Spiral bound, soft cover, 120 pages.



- ◆ Discussion of BOD, CBOD, and COD, including comparative data and correlations
- ◆ Sampling, Preservation, and holding times
- ◆ Pretreatment of samples
- ◆ Dilution of samples, including chart
- ◆ Dilution water
- ◆ Seeding
- ◆ Sample Benchsheets
- ◆ Statistics, control charts, GGA
- ◆ Troubleshooting
- ◆ Solving dilution water blank problems

**BOD-300            30.00/ea**

## BOD BOTTLES

300 ml glass BOD bottles with glass stoppers. For cases, you may specify the number ranges that you want. Sorry, we cannot do this with individual bottles.



### REPLACEMENT STOPPERS

Replacement glass stoppers for 300 ml BOD bottle.

**BW-551**      **4.00/ea**  
**40.00/cs of 12**



### STOPPER LEASH

Convenient to use with BOD bottles when collecting directly from sampling source. Ensures that stoppers do not become lost. Sold in packs of 25.

**BW-553**      **19.35/pk**



### BOD OVERCAPS

Snap-on polyethylene caps with foam inserts for 300 ml BOD bottles.

**BW-552**      **1.00/ea**  
**40.80/cs of 50**

Bottle #'s	NCL #	Price/ea	Price/cs of 24
our choice	<b>BW-550</b>	<b>12.50</b>	<b>215.00</b>
1-24	<b>BW-550A</b>	<b>N/A</b>	<b>235.00</b>
25-48	<b>BW-550B</b>	<b>N/A</b>	<b>235.00</b>
49-72	<b>BW-550C</b>	<b>N/A</b>	<b>235.00</b>
73-96	<b>BW-550D</b>	<b>N/A</b>	<b>235.00</b>
97-120	<b>BW-550E</b>	<b>N/A</b>	<b>235.00</b>
121-144	<b>BW-550F</b>	<b>N/A</b>	<b>235.00</b>
145-168	<b>BW-550G</b>	<b>N/A</b>	<b>235.00</b>
169-192	<b>BW-550H</b>	<b>N/A</b>	<b>235.00</b>
193-216	<b>BW-550I</b>	<b>N/A</b>	<b>235.00</b>
217-240	<b>BW-550J</b>	<b>N/A</b>	<b>235.00</b>
241-264	<b>BW-550K</b>	<b>N/A</b>	<b>235.00</b>
265-288	<b>BW-550L</b>	<b>N/A</b>	<b>235.00</b>
289-312	<b>BW-550M</b>	<b>N/A</b>	<b>235.00</b>
313-336	<b>BW-550N</b>	<b>N/A</b>	<b>235.00</b>
337-360	<b>BW-550O</b>	<b>N/A</b>	<b>235.00</b>
361-384	<b>BW-550P</b>	<b>N/A</b>	<b>235.00</b>
385-408	<b>BW-550Q</b>	<b>N/A</b>	<b>235.00</b>
409-432	<b>BW-550R</b>	<b>N/A</b>	<b>235.00</b>
blank	<b>BW-550X</b>	<b>12.00</b>	<b>230.00</b>



### BOD BOTTLE BRUSH

With plastic handle. Bristles are held by twisted wire which is mounted on a plastic handle. Brush part is curved and handle is offset to allow you to reach all parts of a 300 ml BOD bottle. The best thing available that we know of for cleaning BOD bottles.

**B-901**      **5.25/ea**



## DISPOSABLE BOD BOTTLES

Disposable BOD bottles from Environmental Express reduce labor and improve quality results in any environmental laboratory. Lightweight, unbreakable and recyclable, disposable bottles offer safety as well as convenience. Best of all, using a fresh, clean bottle for each analysis provides more accurate results in your lab.

Use these bottles straight from the box without pre-cleaning. Bottles are packed in plastic-lined boxes to eliminate dust or residue that could adversely affect BOD results.

To facilitate sample identification, bottles are individually numbered. Large 1/4" high numbers won't wash off and do not interfere with recycling.

**BE-300D 83.50/cs of 117**

## BOTTLE & JAR OPENER

Over the years, we have received many calls to the effect of "Who the hell tightens the caps on those BOD standard bottles anyway?" One gentleman told us that he is a muscular-300 pounder, and he can't get them off without using a pipe-wrench. The difficulty in opening these bottles is due to the fact that they are vacuum sealed the minute sterilization is complete. We have the solution to this problem! We have found a bottle and jar opener that works very well on everything we've tried, including BOD standard bottles.



**JB-100 12.00/ea**



## BOD BOTTLE RACK

Wire rack coated with PVC for holding or carrying 300 ml BOD bottles.

NCL #	Capacity	Size	Price/ea
<b>B-560</b>	12 bottles	13" x 10" x 7"	<b>44.40</b>



## BOD BOTTLE CARRIER

Polypropylene carrier holds eight standard 300 ml BOD bottles. 13 1/8" x 6 3/4" x 2 5/8" high, with a 3 5/8" tall handle for easy carrying. Openings are 2.8" in diameter. Steam autoclavable at 121°C (250°F).

**B-562 34.90/ea**



**NEW!**

## NITRIFICATION INHIBITOR DISPENSER

One squeeze of the handle and an exact amount of inhibitor is dispensed into the BOD bottle. As compared to the rubberband dispenser cap, this unit is:

- More durable
- More ergonomic
- More accurate
- A lot more for your money

Description	NCL #	Price/ea
Dispenser w/40 g vial of nitrification inhibitor (N-50)	<b>DO-250</b>	<b>39.00</b>
40 g vial of N-50	<b>DO-251</b>	<b>19.50</b>



### ASPIRATOR BOTTLES WITH TUBULATION (HEAVY DUTY)

Recommended for mixing and dispensing of BOD dilution water. Both sizes take TA-116B tubing. The 4000 ml takes a #10 stopper and the 9500 ml takes a #12 stopper.

Size	NCL #	Price/ea
4000 ml (4 liter)	<b>BC-800</b>	<b>139.25</b>
9500 ml (9.5 liter)	<b>BC-801</b>	<b>292.60</b>



### DISPENSER BOTTLE FOR N-50

Description	NCL #	Price/ea
cap & bottle	<b>BH-150</b>	<b>20.00</b>
cap only	<b>BH-150A</b>	<b>18.00</b>
bottle only	<b>BH-150B</b>	<b>2.00</b>



### PARAFILM

Size	NCL #	Price/roll
4" x 250 ft	<b>B-555</b>	<b>29.40</b>
2" x 250 ft	<b>B-556</b>	<b>17.20</b>



### PARAFILM DISPENSER

Clear acrylic lid with double-faced tape on bottom for securing to benchtop. Allows for one-hand dispensing of parafilm. Contains sharp blade for easy cutting. Holds one 4" roll or two 2" rolls of parafilm. 4.6" W x 7.5" D x 5.75" H

**PD-206 69.00/ea**



### BOD BENCHSHEET "NOTEPADS"

Each "pad" contains 50 sheets, 11" wide x 8 1/2" high. We designed this BOD benchsheet to include all necessary information. For BOD testing in a wastewater lab.

**BOD-440 3.95/ea**

### DIAL BAROMETER, NIST TRACEABLE

NIST Traceable dial barometer features 3 scales including inches and millimeters of mercury. Housed in a nickel-chrome case, 4 1/2" in diameter. Suitable for wall mounting or placement on a horizontal surface. Accuracy is ±5% of the reading. NIST traceable certificate is supplied.

**BA-100A 92.45/ea**

