

BOD Accessories, Behr

behrotest® BOD sample dilution units

behrotest® BOD sample dilution units are reliable and easy to use. Use the matching accessories - from the dilution water tank with cooling coil over thermostat-circulation pump to the allylthiourea fine dosing function - to design entire workstations. Define BOD5 pursuant to ISO 5815-1, DIN EN 1899-1 (=DEV H 51) to achieve a significant reduction of personnel expenditure and costs.

Article	Order No.
BOD sample dilution unit behrotest® BOD 2-N	10 48 01002
1 graduated mixing cylinder of 1 liter volume, built-in continuously adjustable magnetic stirrer, self-priming peristaltic pump with pressures shut-off, 3-way PTFE stopcock, which permits delivery of dilution water from lower-lying container without air bubbles.	

Article	Order No.
BOD sample dilution unit behrotest® BOD 4A	80 48 01003
Same as BSB 2 except semiautomatic, with fill-level sensor for dilution water and rinse capability.	

Article	Order No.
① BOD sample dilution unit behrotest® BOD 31-2	10 48 01004
Similar to BSB 4A, but with 3 graduated mixing cylinders of 1 l volume, each with magnetic stirrer. Permanently mounted peristaltic pump for increased flow rate.	

behrotest® BOD bottles (Karlsruhe type) with stoppers

The special extension of the bottle-neck retains the water displaced by the insertion of the stopper or the oxygen electrode. This design guarantees neat working processes and ensures that no oxygen can get into the samples and corrupt the measurement results.

Finger grip length mm	Volume ml	Order No.
② 30	250	80 48 02030
60	250	80 48 02060
30	100	80 48 02130
60	100	80 48 02160

BOD bottle with stopper

Article	Order No.
BOD bottle, 100 ml, NS 19, with glass and plastic stopper	80 48 02200

behrotest® BOD dilution water containers

With aeration system, level indicator and outlet spigot. Colored opaque container for protection against light. Wide lid for easy cleaning.

Without cooling/warming coil

Volume l	Ø cm	Height cm	Order No.
30	35	50	80 48 03030
60	40	60	80 48 03060
120	50	79	80 48 03120

③ With cooling/warming coil (stainless steel) and connection socket for one cooling thermostat

Volume l	Ø cm	Height cm	Order No.
30	39	50	80 48 04030
60	40	65	80 48 04060
120	50	80	80 48 04120

behrotest® thermostat-circulation pumps for controlling the temperature of the BOD dilution water

Thermostat-circulation pump with both heating and cooling function for maintaining the BOD dilution water at 20°C. May be also used with an external temperature sensor.

Article	Order No.
behrotest® thermostat-circulation pump	80 48 40202

