

Aa
Bb
Cc
Dd
Ee
Ff
Gg
Hh
Ii
Jj
Kk
Ll
Mm
Nn
Oo
Pp
Qq
Rr
Ss
Tt
Uu
Vv
Ww
Xx
Yy
Zz



Biological Oxygen Demand (BOD)

Innovative electronic pressure measuring system for BOD determinations using manometric technique.

- Micro-processor controlled
- Mercury Free
- Ergonomic sensor design for simple use, reading and data retrieval
- Inductive stirring mechanism

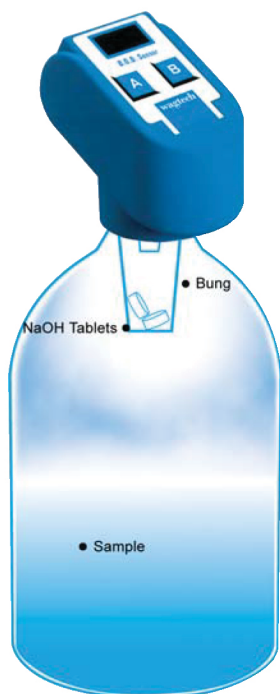
How the Merc-Free system works...

The Merc-Free instrument is pushed over the BOD bottle having first placed two NaOH tablets into the special bung. The reaction of the tablets with the air vapour causes an increase in pressure which is measured by the instrument and converted into mg/l on the display.

BOD Merc-Free Sensor System 6 & 10:

The wagtech BOD Sensor System 6 and 10 are composed by a 6 or 10 place stirring group with 6 or 10 BOD sensor units, 6 or 10 alkali holders for carbon dioxide absorption, and 6 or 10 stirring bars, offering users a complete measuring system for BOD values within four scales.

- Corrosion resistant design
- Compact size which allows placement of 6 BOD bottles in reduced space
- Two sided embedded handles allow easy placement and removal of equipment
- Fully robust stirring motor



Measurement principle	Manometric using pressure sensor
Display	3 digit LED, 7mm high
Memorised data	5 BOD values at 24hr intervals
Scales	90,250,600,999 ppm BOD, Higher values, after dilution
Power Supply	2 lithium battery (250mAh) (up to 2 yrs life)
Safety Class	3 IEC 1010
Protection Degree	IP 44 IEC 529
Admitted Storing Temperature	-25 to +65°C
Weight	80g

Purchase Specification

WAG-WE20050	BOD Sensor System 6
WAG-WE20060	BOD Sensor System 10
WAG-WE20070	BOD Sensor System 6 Spares Kit
WAG-WE20080	BOD Sensor System 10 Spares Kit

