



# Respirometric BOD secure, easy, convenient

OXITOP®-i



a xylem brand

# BOD Measurement - Easy and convenient

- No need to convert data - direct input of sample volume
- Most reliable results - display of the curve at the head
- Full information - interim values always available



OxItop®-i G



OxItop®-i B

## Up-to-date BOD Measurement

The new OxItop®-i is a modern easy-to-use instrument for BOD measurement (Biochemical Oxygen Demand). The duration can be defined between one and seven days.

The sample volume can be selected in the menu. The conversion into the corresponding BOD value will be automatic, error-free and convenient. A small LED informs about the actual operating condition of the head.

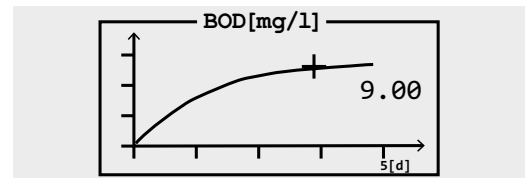
## Unmistakable

The heads with two colors in a modern design with adjustable numeric sample ID support the distinction between inlet and outlet.

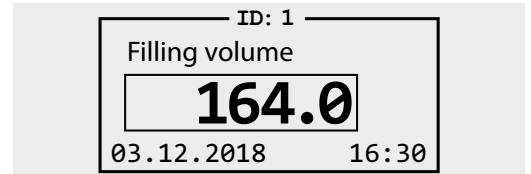
## Display

A modern graphic display supports the input and provides multiple information.

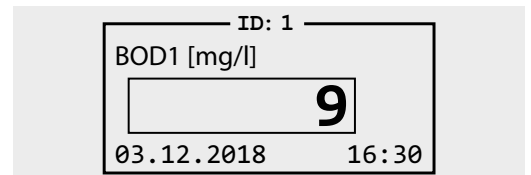
- **Display of the curve**
- **Selection of the sample volume**
- **Call-up of interim values**



Head with curve representation: BOD curve after 5 days



Sample volume



Current BOD value

## Set

For OxiTop® sets including stirring platforms and accessories are available.

- 6 respectively 12 measuring places
- Inductive stirring platforms with program controlled operation
- Two overflow measuring flasks for inlet and outlet measurement
- Including CO<sub>2</sub> absorbant and nitrification inhibitor

## Accessories

A routine supports in each head a testing of the pressure measurement with the OxiTop® PT.

Our new thermocabinets provide the optimum incubation, please order our flyer „Provide the right Temperature ...  
... WITH THERMOSTATIC CABINETS FOR OxiTop®“ Order number 999253US



OxiTop® PT

## Technical Specifications

Model	OxiTop®-i G resp. OxiTop®-i B
<b>Pressure range (hPa)</b>	500 to 1250
<b>Selectable duration (days)</b>	1 to 7
<b>Selectable sample volumes (ml)</b>	22.7; 43.5; 97.0 ; 164 ; 250 ; 365 ; 432
<b>BOD measuring range</b>	0 to 4000 mg/l
<b>Display</b>	LCD graphic, backlit, menu controlled
<b>Indicator LED</b>	RGB
<b>Battery</b>	1 x CR 2450

## Ordering information

Model	Description	Order No.
OxiTop®-i IS 6	BOD instrument for self-check with 6 measuring units, with direct display of the BOD value at the measuring head, universal power supply 100 to 240 VAC, 50/60 Hz; accessories.	208260
OxiTop®-i IS 12	BOD instrument for self-check with 12 measuring units, with direct display of the BOD value at the measuring head, universal power supply 100 to 240 VAC, 50/60 Hz; accessories.	208262
OxiTop®-i SET 2	SET for 2 measuring units, complete with 2 OxiTop®-i measuring heads (1 x blue, 1 x grey), including 2 sample bottles PF600, 2 rubber sleeves GK 600 and 2 magnetic stirring bars RST 600.	208264
OxiTop®-i SET 6	SET for 6 measuring units, complete with 6 OxiTop®-i measuring heads (3 x blue, 3 x grey), including 6 sample bottles PF600, 6 rubber sleeves GK 600 and 6 magnetic stirring bars RST 600.	208266
OxiTop®-i G	OxiTop®-i measuring head (grey), menu-operated, with backlit graphic LCD, control LED, operating buttons, for direct BOD readings, volume pre-selection, measurement duration between 1 and 7 days selectable, display of measuring curve, display of current readings.	208270
OxiTop®-i B	OxiTop®-i measuring head (blue), menu-operated, with backlit graphic LCD, control LED, operating buttons, for direct BOD readings, volume pre-selection, measurement duration between 1 and 7 days selectable, display of measuring curve, display of current readings.	208272
OxiTop®-i 2	2 OxiTop®-i measuring heads (blue and grey), menu-operated, with backlit graphic LCD, control LED, operating buttons, for direct BOD readings, volume pre-selection, measurement duration between 1 and 7 days selectable, display of measuring curve, display of current readings.	208274
OxiTop®-i 6	6 OxiTop®-i measuring heads (3 x blue and 3 x grey), menu-operated, with backlit graphic LCD, control LED, operating buttons, for direct BOD readings, volume pre-selection, measurement duration between 1 and 7 days selectable, display of measuring curve, display of current readings.	208276
OxiTop®-i 12	12 OxiTop®-i measuring heads (6 x blue and 6 x grey), menu-operated, with backlit graphic LCD, control LED, operating buttons, for direct BOD readings, volume pre-selection, measurement duration between 1 and 7 days selectable, display of measuring curve, display of current readings.	208278
<b>Accessories*</b>		
OxiTop® PT	Equipment for testing the tightness and functionality of the pressure sensor of OxiTop® measuring heads.	209334

\* for more accessories please see our current price list.