



# Respirometric BOD secure, easy, convenient

OXITOP®-IDS



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®-IDS/B



Oxitop®-IDS



Oxitop®-IG



Oxitop®-IB

## 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.

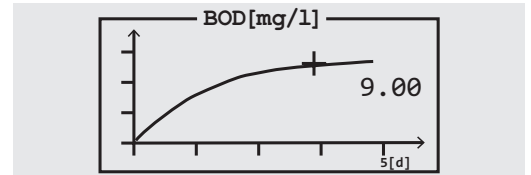
## Unmistakable

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

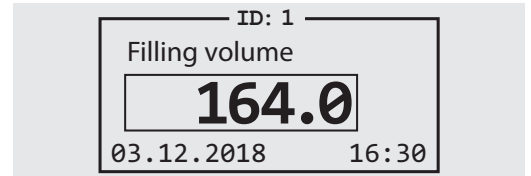
## Display

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

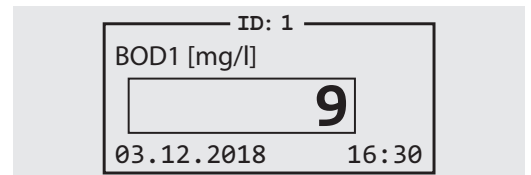
- **Display of the curve**
- **Selection of the sample volume**
- **Call-up of interim values**



Head with curve representation: BOD curve after 5



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®-IDS B
Pressure range (hPa)	500 to 1250 500 to 1500 Oxitop IDS/B only
Selectable duration (days)	1 to 7
Selectable sample volumes (ml)	22.7; 43.5; 97.0 ; 164 ; 250 ; 365 ; 432
BOD measuring range	0 to 4000 mg/l
Display	LCD graphic, backlit, menu controlled
Indicator LED	RGB

## Ordering information

Model	Description	Order No.
OxiTop-IDS	OxiTop®-IDS wireless measuring head with Bluetooth® LE technology for operation with Multi 3620 IDS or Multi 3630 IDS, memory for 360 measuring points, with backlit graphic LCD and control LED, for routine BOD also operable without IDS multi-parameter instrument.	209700
OxiTop-IDS/B	OxiTop®-IDS/B wireless measuring head with Bluetooth® LE technology for operation with Multi 3620 IDS or Multi 3630 IDS, memory for 360 measuring points, with backlit graphic LCD and control LED, enhanced pressure range up to 1.5 bars, H2S resistant pressure sensor for biogas measurement, for routine BOD also operable without IDS multi-parameter instrument.	209701
OxiTop-IDS 2	Two OxiTop®-IDS wireless measuring heads with Bluetooth® LE technology for operation with Multi 3620 IDS or Multi 3630 IDS, memory for 360 measuring points, with backlit graphic LCD and control LED, for routine BOD also operable without IDS multi-parameter instrument.	209702
OxiTop-IDS 6	Six OxiTop®-IDS wireless measuring heads with Bluetooth® LE technology for operation with Multi 3620 IDS or Multi 3630 IDS, memory for 360 measuring points, with backlit graphic LCD and control LED, for routine BOD also operable without IDS multiparameter instrument.	209704
OxiTop-IDS Set 6	Respirometric measuring system for aerobic measuring, also for BOD self check measurements, 6 measuring units, requires Multi 3620 IDS SET WL or Multi 3630 IDS SET WL, please order separately. Universal power supply 100 to 240 VAC, 50/60 Hz. Accessories: see table „Composition of complete packages“, incl. stirring platform IS 6.	209710
OxiTop-IDS Set 12	Respirometric measuring system for aerobic measuring, also for BOD self check measurements, 12 measuring units, requires Multi 3620 IDS SET WL or Multi 3630 IDS SET WL, please order separately. Universal power supply 100 to 240 VAC, 50/60 Hz. Accessories: see table „Composition of complete packages“, incl. stirring platform IS 12..	209712
OxiTop-IDS IS 6	Extension set for respirometric aerobic OxiTop®-IDS measurement systems (also for BOD self check measurements), stirring platform IS 6 for 6 measuring units, universal power supply 100 to 240 VAC, 50/60 Hz; accessories: including 6 sample bottles, 6 OxiTop®-IDS measuring heads, 6 rubber sleeves and 6 magnetic stirring bars..	209714
OxiTop-IDS IS 12	Extension set for respirometric aerobic OxiTop®-IDS measurement systems (also for BOD self check measurements), stirring platform IS 12 for 12 measuring units, universal power supply 100 to 240 VAC, 50/60 Hz; accessories: including 12 sample bottles, 12 OxiTop®-IDS measuring heads, 12 rubber sleeves and 12 magnetic stirrer bars.	209716
OxiTop-IDS A6	Respirometric measuring system for aerobic operation, 6 measuring units, requires Multi 3620 IDS SET WL or Multi 3630 IDS SET WL, please order separately. Universal power supply 100 to 240 VAC, 50/60 Hz. Accessories: see table „Composition of complete packages“, incl. 6 sample bottles, PF45/1000 (1000 ml), 6 OxiTop® AD/SK adapters and 1 stirring platform IS 6-Var.	209720
OxiTop-IDS A12	Respirometric measuring system for aerobic operation, 12 measuring units, requires Multi 3620 IDS SET WL or Multi 3630 IDS SET WL, please order separately. Universal power supply 100 to 240 VAC, 50/60 Hz. Accessories: see table „Composition of complete packages“, incl. 12 sample bottles, PF45/250 (250 ml), 12 OxiTop® AD/SK adapters and 1 stirring platform IS 12.	209722
OxiTop-IDS AN6	Respirometric measuring system for anaerobic operation, 6 measuring units, requires Multi 3620 IDS SET WL or Multi 3630 IDS SET WL, please order separately. Universal power supply 100 to 240 VAC, 50/60 Hz. Accessories: see table „Composition of complete packages“, incl. 6 MF45/1000 bottles (1000 ml) with 2 nozzles each and septum seal, 6 OxiTop® AD/SK adapters and 1 stirring platform IS 6-Var.	209724
OxiTop-IDS AN12	Respirometric measuring system for anaerobic operation with IDS multiparameter instrument Multi 3620 IDS and 12 measuring units, universal power supply 100 to 240 VAC, 50/60 Hz. universal power supply 100 to 240 VAC, 50/60 Hz. Accessories: see table „Composition of complete packages“, incl. 12 MF45/250 bottles (250 ml) with 2 nozzles each and septum seal, 12 OxiTop® AD/SK adapters and 1 stirring platform IS 12.	209726

## Ordering information

Model	Description	Order No.
OxiTop-IDS B6	Measuring system for determination of soil respiration (aerobic), 6 measuring units, requires Multi 3620 IDS SET WL or Multi 3630 IDS SET WL, please order separately. Accessories: see table „Composition of complete packages“, incl. 6 bottles PF45/500 of 500 ml each and 6 OxiTop® AD/SK adapters.	209728
OxiTop-IDS B6M	Measuring system for determination of soil respiration AT4 (aerobic) , 6 measuring units with 2.5 l measuring vessels, requires Multi 3620 IDS SET WL or Multi 3630 IDS SET WL, please order separately. Accessories: see table „Composition of complete packages“, including 6 vessels MG 2.5, each including lid adapter DV/MG, DV/MG/KL clamps, GK 600 rubber sleeve and beaker MB 50, CO2 absorbent.	209730
OxiTop-IDS B6M-2.5	Measuring system for determination of soil respiration according AT4 (aerobic) with IDS multiparameter instrument Multi 3620 IDS and 6 measuring units with 2.5 l measuring vessels. Accessories: see table „Composition of complete packages“, including 6 vessels MG 2.5, each including lid adapter DV/MG, DV/MG/KL clamps, GK 600 rubber sleeve and beaker MB 50, CO2 absorbent.	209732
<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.

Contact address Information

