

Application range/Technical Data OxiTop® Control		
	OxiTop® Control OC 100	OxiTop® Control OC 110
BOD routine	Individual samples up to 4,000 mg/l	Individual samples up to 4,000 mg/l
BOD standard	Parallel samples with statistical evaluation up to 4,000 mg/l	Parallel samples with statistical evaluation up to 4,000 mg/l
BOD special	—	Freely definable volumes, 0.5 h – 99 days, up to 400,000 mg/l BOD
Soil respiration	—	freely definable volume determination
OECD / Aerobic applications	—	freely definable volume determination
Biogas determination	—	Pressure p 500 - 1350 hPa 10 intermediate values
Data sets per measurement	180 ... 360 (depending on duration)	
Measurement period	0.5 h ... 99 days	
Power supply	3 mignon (AA); alkaline 1.5 V	
Inter face	IR (infrared); RS 232 for communication with PC	
Ambient temperature	Storage: -13 °F ... 149 °F (-25 °C ... +65 °C), Operations: 41 °F ... 104 °F (+5 °C ... +40 °C)	
Dimensions	1.7 x 3.9 x 7.9 in (45 x 100 x 200 mm) (H x W x D)	
Weight	Approx. 390 g	

Technical Data OxiTop®-C Measuring Head	
Measuring principle	Manometric with pressure sensor
Measurement of	BOD _n
Pressure range	500 - 1350 hPa
Accuracy	±1% of value ±1 hPa
Resolution	1 hPa (corresponds to 0.7% of BOD _n measuring range)
Power supply	lithium batteries (280 mAh), 2 x CR2430
Ambient temperature	Storage: -13 ... 149 °F (-25 ... +65 °C) Operation: 41 ... 122 °F (+5 ... +50 °C)
Dimensions	H: 2.8 in (70 mm), Ø 2.8 in (70 mm)

Ordering Information		
OxiTop® Control		Order No.
OxiTop® Control 6	Complete package, ready for use, for 6 simultaneous measurements, with Controller OC 100 and IS 6 Inductive Stirring System, for mains operation 230 V / 50/60 Hz and 6 OxiTop®-C measuring systems, including 6 sample bottles, 6 rubber sleeves, 6 stirrer bars and other accessories	208 201
OxiTop® Control 12	Complete package, ready for use, for 12 simultaneous measurements, with Controller OC 100 and IS 12 Inductive Stirring System, for mains operation 230 V / 50/60 Hz and 12 OxiTop®-C measuring systems, including 12 sample bottles, 12 rubber sleeves, 12 stirrer bars and other accessories	208 204
OxiTop® Control S6/S12	Complete package with Controller OC110 and software	see page 74

OxiTop® Control:



Controller OC 100 & OC 110, OxiTop®-C Measuring Head:



For applications also refer to p. 72 – 75 Respiration/Depletion measurement

Note: versions for 120 VAC/60 Hz see brochure "Product Details"