

## The Controller OC 100 and OC 110



### common features

- Simultaneous sample management with option of grouping up to 100 OxiTop®-C measuring heads.
- Data call-up of one parallel sample with statistical evaluation and as individual data.
- Automatic calculation and graphical display of BOD value.
- Data transfer even through glass doors.
- Protocol and documentation of data via Achat OC communication program in combination with a PC
- GLP and AQS with inspection intervals for calibration with the OxiTop® PM calibration tablets  
(see page 73: Accessories)



OxiTop® OC 100

## Application Range/Technical Data

|                             | 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<br>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   |   |
| Interface                   | 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   |   |

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