

OxiTop®-C Measuring Head



IP 54



UL CUL

1 Year Warranty

- Instead of the display and keys, the OxiTop®-C measuring head has an infrared interface with which it communicates with Controller OC 100 or OC 110. By “pointing” the controller at an OxiTop®-C measuring head it can be identified and started, data can be called up or deleted and sampling progress can be displayed.
- Each measuring head has its own identification number; this means that manual identification of samples is no longer necessary, even for parallel samples. In addition, statistical evaluations can be easily performed for parallel samples.
- The OxiTop®-C measuring heads have an AutoTemp function for delaying the start of samples which are too cold by up to 4 hours. This mode can be deactivated for BOD standard.
- The measuring heads can store up to 360 data sets. Data are automatically stored in the corresponding interval according to the interval period set (0.5 h to 99 days).
- The built-in pressure sensor can register differences in pressure ranging from 500 to 1,350 hPa.

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

| | | 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 76 |

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

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