



Model OX25-K Portable DO² Meter Kit



- * % Saturation & mg/L (ppm)
- * Temperature Readout in °C
- * Large Digital Display
- * Auto Temp Compensation
- * Supplied with DO² Electrode
- * Supplied with Carrying Case
- * Simple Operation
- * Small Dimensions
- * Long Battery Life
- * Cost Effective
- * Ex - Stock Deliveries

OX25 Portable Dissolved Oxygen & oC meter kit features an easy to read 12.5 mm high LCD display. The instrument is able to read dissolved oxygen in either percentage saturation or concentration in mg/L (ppm). Automatic temperature compensation is provided by thermistors in the probe.

Temperature maybe measured with the stainless steel temperature sensor P/No ST11

The display has a low battery indicator; the case size is 145 x 90 x 39 mm with a low weight of only 400 grms.

The model OX25 portable DO2 meter is supplied as a kit, which comprises of a leather carrying case, 023-IP polarographic (clarke) dissolved electrode with a 3' cable and connector. ST11 stainless steel temperature sensor with 3' cable and connector.

When either the percentage saturation or concentration in mg/L (ppm) range is selected the temperature compensation is automatic by the built thermistors inside the dissolved electrode.

The ST11 stainless steel sensor is required for temperature measurement.

The OX25-K portable dissolved Oxygen meter kit is a cost effective simple to use and easy to calibrate analogue portable dissolved oxygen and temperature meter.

Applications include industrial waste water treatment plants inlet

and discharge monitoring. Activated sludge plant monitoring. Aquaculture monitoring the oxygen levels in fish farms ponds and lakes. Education used for monitoring the Dissolved Oxygen in laboratories and out on field trips.

Ordering Information

| | |
|-----------|--------------------------------------|
| OX25-K | Portable DO2 Meter & sensor kit |
| 023 - IP3 | Polargraphic DO2 Sensor clarke type. |
| ST11 | Stainless steel temperature sensor |
| MBK-KCL | Spare Membrane and filling solution |
| Z-Sol | Zero Solution sodium sulphite |
| CC1 | Carrying Case |

Specifications

OX25 Portable DO² / °C Meter

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|----------------------|---------------------------------|
| Range Saturation | 0 to 200 % sat |
| Range Concentration | 0 - 19.9 ppm (mg/L). |
| Range oC | -50oC to +150 oC |
| Resolution | 1% or 0.1 ppm (mg/L) |
| Temperature | 0.1oC |
| Accuracy DO2 | ±2% of full scale or 0.5oC |
| Accuracy Temperature | 0.5 oC |
| Temp Comp | Automatic 0 - 40°C. |
| | Calibration Span & zero |
| Readout | 12.5mm LC Display 3.5 digits |
| Power requirements | One 9 Volt PP3 Alkaline battery |
| Battery indicator | LOBAT displayed on readout |
| Battery life | > 200 hours continuous |
| Dimensions | 145 x 80 x 38, L x W x H |
| Weight | 400 grams. |
| Warranty | One year (excluding sensors). |

May 2014



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