

portable dissolved oxygen meter
MARK® 3010

Dissolved oxygen concentration and temperature of aqueous mediums, including deaired ones measurement.
Chemistry monitoring at power engineering facilities.



Convenience and accuracy of measurement |

Measurement accuracy $\pm(0,001+1\%$ of measured value), ppm.
Ability to work at small flow rates (min. 20 ml/min).
Air calibration max. once a month.
Routine maintenance once per year.
General unit for direct attachment to the process.

NEW high-stable sensor |

High reaction speed.
Sealed ultra strong water-repellent membrane.
Increased mechanical resistance of the construction.

High-contrast OLED indicator |

Durable aluminum case IP65 |

Dust and moisture protected.

Built-in durable battery LiFePO₄ |

Min. 1000 cycles of charge / discharge.

Carrying strap |



specification

	Measuring range	Resolution	Accuracy
DOC, ppm	0–10	0,0001	$\pm(0,001 + 1\% \cdot A)$
Temperature, °C	0–70	0,1	$\pm 0,3$
A – measured value			
	Converting unit	Sensor with a flow-through chamber	
Dimensions, mm	120*85*80	ø 60*121	
Weight, g	500	350	

environment requirements

Temperature, °C	0–70
Water flow rate, dm ³ /min, min	0,02–1,5

ORDERING DATA

basic kit

- Converting unit
- DO sensor with 1,5 m cable
- Flow-through chamber
- DO sensor spare parts kit
- Electrolyte
- A kit of chemical agents for null-solution preparation
- Power supply unit with a charger
- Operation manual