

PORTABLE DISSOLVED OXYGEN METER

MARK® 3010

Is a portable meter for measuring dissolved oxygen concentration and temperature of aqueous mediums, including deairedated ones. It can be used for continuous monitoring of chemical water treatment at thermal power and nuclear power industry objects.

- **Ease of use**
Plug & Play sensor connection system to samplers Ø 6–19 mm.
Automatic temperature and barometric pressure compensation.
Calibration – 1 per month.
Maintenance – 1 per year.
Sensor convenient storage in the unit slot.
Ability to work at small flow rates (from 25 ml/min).
- **Measurement accuracy**
Absolutely no air ingress into the sensor.
Accuracy ±(0.001 ppm + 1% of the measured value).
- **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**
Instrument is protected from dust and moisture.
- **Built-in durable battery LiPO4**
Min. 1000 cycles of charge / discharge.
- **Carrying strap**



SPECIFICATION

	Measuring range	Resolution	Accuracy
DO concentration, ppm	0–10	0,0001	±(0,001 + 1% of measured value)
Temperature, °C	0–70*	0,1	±0,3

*automatic temperature compensation range

	Converting unit	Sensor
Dimensions, mm	120*85*80	42*95
Weight, g	500	300

ENVIRONMENT REQUIREMENTS

Temperature, °C	0–70
Water flow rate, ml/min, min.	25

The company reserves the right to make changes into the products configuration without their performance degradation

order information



BASIC KIT

Converting unit
DO sensor DO 3010
Flow-through chamber
FTC 3010
DO sensor spare parts kit
Electrolyte
Power supply unit
with a charger
Operation manual