

## PORTABLE DISSOLVED OXYGEN METER

### MARK® 302 E

Is a portable meter for measuring dissolved oxygen concentration, DO saturation and temperature of water and aqueous solutions.

- Convenience and accuracy of measurement, minimum maintenance**

Automatic barometric pressure compensation.  
Automatic temperature compensation.  
Automatic one-point calibration in air.

- 3 measuring modes**

DO concentration, ppm.  
Saturation, %.  
Temperature, °C.

- Long-lived sensor**

Lifetime of the oxygen sensor is min. 10 years.

- High-contrast LCD display**

- Low power consumption**

Battery lifespan up to 2000 hours of work.



#### SPECIFICATION

	Measuring range	Resolution	Accuracy
DO concentration, ppm	0–20	0,001	±(0,05 + 4% of measured value)
Saturation, %	0–200	0,1	±(0,7 + 4% of measured value)
Temperature, °C	0–50*	0,1	±0,3

\*automatic temperature compensation range

	Converting unit	Sensor
Dimensions, mm	85*155*35	∅ 14*115 ∅ 10*80 <sup>1</sup>
Weight, g	300	100

<sup>1</sup> submersible part

Power supply	battery type AA – 2 pcs.
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#### ENVIRONMENT REQUIREMENTS

Temperature, °C	0–50
Water flow rate across the sensor membrane, sm/sec, min.	5
Ambient overpressure, bar, max.	2

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

order information



#### BASIC KIT

Converting unit  
DO sensor  
with 5 meter cable  
Electrolyte  
Spare parts kit  
Battery type AA – 2 pcs.  
Operation manual

#### OPTIONALLY

20 meter cable