

PORTABLE DISSOLVED OXYGEN METER

MARK® 303 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.
- **IP65**
Compact waterproof handheld meter allows use in dirty and wet environment.
- **Scratchpad**
Non-volatile memory up to 500 data points.
- **USB port and related software**
- **Graphic LCD display with backlight**
Easy input of all parameters by keypad.
- **Long-lived sensor**
Lifetime of the oxygen sensor is min. 10 years.
- **Low power consumption**
Battery lifespan up to 600 hours of work.
- **Designed for field measurements**
Measurement of DO concentration at a depth of 20 meters.
- **Introspection system**



SPECIFICATION

	Measuring range	Resolution	Accuracy
DO concentration, ppm	0–20	0,0001	±(0,05 + 4% of measured value)
Saturation, %	0–200	0,01	±(0,7 + 4% of measured value)
Temperature, °C	0–50*	0,1	±0,3

*automatic temperature compensation range

	Converting unit	Sensor
Dimensions, mm	65*130*28	∅ 14*115 ∅ 10*80 ¹
Weight, g	120	100

¹ submersible part

Port	USB
Power supply	battery type AA – 2 pcs.

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