

PORTABLE DISSOLVED OXYGEN METER

MARK® 303 T

Is a portable meter for measuring dissolved oxygen concentration and temperature of aqueous mediums including deaired ones (low-level range).

- **Convenience and accuracy of measurement, minimum maintenance**
Automatic temperature and barometric pressure compensation.
Automatic one-point calibration in air.
- **Measuring modes**
DO concentration, ppm and temperature, °C.
- **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 in-process monitoring**
High-speed sensor – measurement time less than 3 minutes.
Backlight for work in dark premises.
One-click recording of measured values.
- **Introspection system**



SPECIFICATION

	Measuring range	Resolution	Accuracy
DO concentration, ppm	0–20	0,0001	±(0,003 + 4% of measured value)
Temperature, °C	0–50*	0,1	±0,3

*automatic temperature compensation range

	Converting unit	Sensor with a flow-through chamber
Dimensions, mm	65*130*28	∅ 18*40*121
Weight, g	120	220

Port	USB
Power supply	battery type AA – 2 pcs.

ENVIRONMENT REQUIREMENTS

Temperature, °C	0–50
Flow rate of water running through the chamber, dm ³ /min	0,4–0,8
Ambient overpressure, bar, max.	0,5

order information



BASIC KIT

Converting unit
DO sensor
Flow-through chamber
Electrolyte
Spare parts kit
Battery type AA – 2 pcs.
Operation manual