

portable dissolved oxygen meter MARK® 302 M

Dissolved oxygen concentration (DOC) and aqueous solutions temperature measuring.
BOD evaluation. Laboratory and field applications.

| NEW Sensor |



Convenience and accuracy of measurement |

Automatic temperature and barometric pressure compensation.
Automatic calibration against atmospheric oxygen.

Three measurement modes |

DOC, ppm
DOC, saturation %.
Temperature, °C.

Easy calibration against air |

Maintenance minimum |

Membrane replacement max. once per year. Sensor storage in the air.

Long-term sensor |

Lifetime of the sensor is min. 10 years.

High-contrast LCD |

Low power consumption |

Up to 600 hours of uninterrupted operation, powered by set of AA batteries.

WARRANTY

12

months



specification

	Measuring range	Resolution	Accuracy
DOC, ppm	0–20	0,001	±(0,05 + 4%*A)
DOC, saturation %	0–200	0,1	±(0,6 + 4%*A)
Temperature, °C	0–50	0,1	±0,3
A – measured value			
	Converting unit	Sensor	
Dimensions, mm	85*155*35	ø 16*142 ø 10*110 ¹	
Weight, g	300	50	
¹ immersible section for BOD vial			
Power supply	2 batteries, type AA 2 rechargeable batteries, type AA 220 V mains supply (via the power supply unit)		

environment requirements

Temperature, °C	0–50
Water flow rate across the sensor membrane, cm/sec, min	5
Pressure, MPa, max	0,3

ORDERING DATA

basic kit

Converting unit
DO sensor with 1,5 m cable
Electrolyte
A kit of chemical agents for preparation of null-solution
DO sensor spare parts kit
2 batteries, type AA
Operation manual

optionally

Cable up to 20 m
Power supply unit
Rechargeable batteries, type AA