

portable dissolved hydrogen meter MARK® 501

Dissolved hydrogen concentration (including low-level) and temperature of water and aqueous solutions measurement.



Automatic temperature and barometric pressure compensation |

3 measuring modes |

DH concentration, ppb. Volume concentration, %. Temperature, °C.

Long-lived sensor |

Lifetime of the hydrogen sensor is min. 10 years.

High-contrast LCD |

Low power consumption |

Battery lifespan up to 2000 hours of uninterrupted operation.

WARRANTY

12

months



specification

	Measuring range	Resolution	Accuracy
DH concentration, ppb	0–2000	0,1	$\pm(1,0 + 3,5\% \cdot A)$
Volume concentration, %	0–100	0,1	$\pm(0,06 + 3,5\% \cdot A)$
Temperature, °C	0–50	0,1	$\pm 0,3$
A – measured value			
	Converting unit	Sensor	
Dimensions, mm	84*160*38	ø 30*135	
Weight, g	300	100	
Power supply	2 batteries, type AA 2 rechargeable batteries, type AA 220 V mains supply (via the power supply unit)		

environment requirements

Temperature, °C	5–50
Water flow rate through the chamber, dm ³ /min	0,07–0,6

ORDERING DATA

basic kit

Converting unit
DH sensor
Flow-through chamber
Electrolyte
DH sensor spare parts kit
Calibrator
2 batteries, type AA
Operation manual

optionally

Power supply unit
Rechargeable batteries, type AA