

MARK® 501

Is a portable meter for measuring dissolved hydrogen concentration (including low-level) and temperature of water and aqueous solutions.

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 display

Low power consumption

Battery lifespan up to 2000 hours of work.

Specification

	Measuring range	Resolution	Accuracy
DH concentration, ppb	0–2000	0,1	±{1,0 + 3,5% of measured value}
Volume concentration, %	0–100	0,1	±{0,06 + 3,5% of measured value}
Temperature, °C	0–50*	0,1	±0,3
*automatic temperature compensation range			
	Converting unit	Sensor	
Dimensions, mm	85*155*35	ø 30*135	
Weight, g	300	100	
Power supply	battery type AA – 2 pcs.		
Environment requirements			
Temperature, °C		5–50	
Flow rate of water running through the chamber, dm³/min		0,07–0,6	

order information



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