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portable conductivity meter

MARK® 603

Conductivity (absolute and adjusted to 25 °C), salinity and temperature of water, including low-level conductivity in ultrapure water measurement.



- Dual automatic temperature compensation for high purity water, selectable linear coefficient of temperature compensation |
- Stainless steel flow-dip sensor requires no calibration |
- Scratchpad | Up to 500 records.
- Self-check |
- Ion-exchange column with a switch of sample current |
- USB port and related software | The ability to create and manage archive data on a PC.
- Backlit graphical LCD | Easy input of all parameters by keypad.
- IP65 | Dust and moisture protected.
- Low power consumption | Battery lifespan up to 600 hours of uninterrupted operation.

WARRANTY

12

months



specification			
	Measuring range	Resolution	Accuracy
Conductivity, µS/cm	0–2000 ¹	0,001	±(0,003 + 1,5%*æ)
	0–20000 ²		±(0,05 + 1,5%*æ)
Salinity, mg/L	0–1000 ¹	0,001	±(0,004 + 2%C)
	0–10000 ²		±(0,06 + 2%C)
Temperature, °C	0–75	0,1	±0,3
	¹ with sensor CS 015, ² with sensor CS 15		æ, C – measured values
	Converting unit	Sensor CS 015	Sensor CS 15
Dimensions, mm	65*130*28	ø 15*130	ø 15*160
Weight, g	120	80	110
Port	USB		
Power supply	2 batteries, type AA 2 rechargeable batteries, type AA 220 V mains supply (via the power supply unit)		
environment requirements			
Temperature, °C			0–75
Water flow rate through the chamber, dm³/min			0,1–1

ORDERING DATA	
basic kit Converting unit Sensor CS 015 or CS 15 Flow-through chamber 2 batteries, type AA PC communication cable Operation manual	optionally Sensor CS 015 or CS 15 with flow-through chamber Ion-exchange column IEC 603 Bearing panel Power supply unit Rechargeable batteries, type AA