

## PORTABLE CONDUCTIVITY METER

### MARK® 603

Is a portable meter for measuring conductivity (absolute and adjusted to 25°C), salinity and temperature of water, including low-level conductivity in ultrapure water.

- **IP65**  
Compact waterproof handheld meter allows use in dirty and wet environment.
- **Dual automatic temperature compensation for high purity water, selectable linear coefficient of temperature compensation**
- **Stainless steel flow-dip sensor requires no calibration**
- **Scratchpad**  
Non-volatile memory up to 100 data points.
- **Introspection system**
- **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.
- **Graphic LCD display with backlight**  
Easy input of all parameters by keypad.
- **Low power consumption**  
Battery lifespan up to 600 hours of work.



#### SPECIFICATION

	Measuring range	Resolution	Accuracy
Conductivity, μS/cm	0,000–2000	0,0001	±(0,003 + 1,5% of measured value)
	0,000–20000		±(0,05 + 1,5% of measured value)
Salinity, mg/L	0–1000 <sup>1</sup>	0,001	±(0,004 + 2% of measured value)
	0–10000 <sup>2</sup>		±(0,06 + 2% of measured value)
Temperature, °C	0–75 *	0,1	±0,3
*automatic temperature compensation range, <sup>1</sup> with sensor CS 015, <sup>2</sup> with sensor CS 15			
	Converting unit	Sensor CS 015	Sensor CS 15
Dimensions, mm	65*130*28	∅ 15*130	∅ 15*160
Weight, g	120	80	110
Port	USB		
Power supply	battery type AA – 2 pcs.		

#### ENVIRONMENT REQUIREMENTS

Temperature, °C	0–75
Flow rate of water running through the chamber, dm <sup>3</sup> /min	0,1–1

order information

WARRANTY

12  
months

#### BASIC KIT

Converting unit  
Sensor CS 015 or CS 15  
Flow-through chamber  
Battery type AA – 2 pcs.  
Operation manual

#### OPTIONALLY

Sensor CS 015 or CS 15  
Ion-exchange column  
IOC 603  
Bearing panel BP 603  
Power supply unit  
AA rechargeable  
batteries set