

dual-channel on-line conductivity meter  
MARK® 602

Continuous measurement of conductivity (absolute and adjusted to 25 °C) and salinity of water and aqueous solutions, including deionized and high purity water environmets.



**2 channels |**

Programmable measuring ranges for each channel.  
Independent measurements in two points.

**Convenience and accuracy of measurement, minimum maintenance |**

Dual automatic temperature compensation.

**Possibility of placing the converting unit on the remote distance from the sampling point |**

Up to 100 m.

**Communication with external devices |**

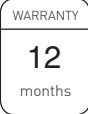
Galvanic isolated current outputs 0–5/4–20/0–20 mA.  
RS 485 port. Programmable setpoints for each channel.

**Durable aluminum case IP65 |**

Dust and moisture protected.

**Backlit graphical LCD |**

Easy input of all parameters by keypad.



**specification**

	Measuring range	Resolution	Accuracy
Conductivity, $\mu\text{S}/\text{cm}$	0–2000 <sup>1</sup> 0–20000 <sup>2</sup>	0,0001	$\pm(0,004 + 2\% \cdot \text{æ})$ $\pm(0,03 + 2\% \cdot \text{æ})$
Salinity, mg/L	0–1000 <sup>1</sup> 0–10000 <sup>2</sup>	0,0001	$\pm(0,003 + 2,5\% \cdot \text{C})$ $\pm(0,03 + 2,5\% \cdot \text{C})$
<sup>1</sup> with sensor CS 025 C, <sup>2</sup> with sensor CS 2 C    æ, C – measured values			
	Converting unit		Sensor
Mounting	Wall	Panel	
Dimensions, mm	266*170*95	252*146*115	115*108*30
Weight, kg	2,60	2,60	0,30
Power supply	220 V or 36 V, 50 Hz / 10 V · A		

**environment requirements**

Temperature, °C	5–50		
Sample flow rate, dm <sup>3</sup> /min	0,05–0,5 (without hydraulic panel) 0,05–5 (with hydraulic panel)		
Pressure, MPa, max	0,1		

Absence of agents forming nonconductive films and residues on metal surfaces

**ORDERING DATA**

**basic kit**

Converting unit  
Conductivity sensor CS 025 C or CS 2 C  
with 5 m cable  
Operation manual

**optionally**

Conductivity sensor CS 025 C or CS 2 C  
for the second channel  
Connecting cable up to 100 m  
Hydraulic panel