

DUAL-CHANNEL ON-LINE CONDUCTIVITY METER

MARK® 602

Is a dual-channel meter for continuous measurements of conductivity (absolute and adjusted to 25°C), salinity and temperature of water and aqueous solutions, including deionized and high purity water environments.

- 2 channels**
 Programmable ranges of measurements 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 point of control**
 Sensor cable length up to 100 m.
- Communication with external devices**
 2 galvanic isolated current outputs 0–5/4–20/0–20mA.
 RS 485 galvanic isolated port.
 Programmable setpoints for each channel.
- Durable aluminum case IP65**
 Instrument is protected from dust and moisture.
- Graphic LCD display with backlight**
 Easy input of all parameters by keypad.



SPECIFICATION

	Measuring range	Resolution	Accuracy
Conductivity, μS/cm	0–2000 ¹	0,0001	±(0,004 + 2% of measured value)
	0–20000 ²		±(0,03 + 2% of measured value)
Salinity, mg/L	0–1000 ¹	0,0001	±(0,003 + 2,5% of measured value)
	0–10000 ²		±(0,03 + 2,5% of measured value)
Temperature, °C	5–50 *	0,1	±0,3

*automatic temperature compensation range, ¹with sensor CS 025 C, ²with sensor CS 2 S

Mounting	Wall	Panel
Dimensions, mm	266*170*95	252*146*100
Weight, kg	2,60	2,60

Power supply	220 V, 50 Hz /10 V·A
--------------	----------------------

ENVIRONMENT REQUIREMENTS

Temperature, °C	5–50
Sample flow rate, dm ³ /min	0,05–0,5 (without hydraulic panel) 0,05–5 (with hydraulic panel)
Ambient overpressure, bar, max.	0

The company reserves the right to make changes into the products configuration without their performance degradation

order information



BASIC KIT

Converting unit
 Conductivity sensor
 CS 025 C or CS 2 C
 5 meter connecting cable
 C 602.5
 Operation manual

OPTIONALLY

Conductivity sensor
 CS 025 C or CS 2 C
 for the second channel
 Connecting cable C 602.L
 up to 100 m
 Hydraulic panel HP 602
 OPC-server