

DUAL-CHANNEL ON-LINE CONDUCTIVITY METER

MARK® 602 LD

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

- 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,
 selectable linear coefficient of 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, $\mu\text{S/cm}$	0–200 ¹	0,0001	$\pm(0,001 + 2*\% \text{ of measured value})$
Salinity, mg/L	0–100 ¹	0,0001	$\pm(0,001 + 2,5\% \text{ of measured value})$
Temperature, °C	5–50 *	0,1	$\pm 0,3$

*automatic temperature compensation range, ¹ programmable

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
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ENVIRONMENT REQUIREMENTS

Temperature, °C	5–50
The medium rate perpendicular to the sensor axis, sm/sec, min.	5
Ambient overpressure, bar, max.	10

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 003 LD
 5 meter connecting
 cable C 602 LD.5
 Operation manual

OPTIONALLY

Conductivity sensor
 CS 003 LD
 for the second channel
 Connecting cable
 C 602 LD.L up to 100 m
 Hydraulic panel
 HP 602/003 M
 Flow-through chamber
 Kit for in-line mounting
 OPC-server