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dual-channel on-line pH meter

MARK® 902 LD

Continuous in-line measurements of pH and temperature of water and aqueous solutions.



- 2 channels |**  
Programmable ranges of measurements for each channel.  
Independent measurements in two points.
- Convenience and accuracy of measurement, minimum maintenance |**  
Two-buffers calibration, buffer auto recognition.
- General line-dip «active» sensor unit |**  
Digital communication channel of the sensor with the converting unit – up to 100 m.
- Communication with external devices |**  
Galvanic isolated current outputs 0–5/4–20/0–20 mA.  
RS 485 port. MODBUS RTU protocol.  
Programmable setpoints for each channel.
- Durable aluminum case IP65 |** Dust and moisture protected.
- Backlit graphical LCD |** Easy input of all parameters by keypad.

WARRANTY

12

months



specification			
	Measuring range	Resolution	Accuracy
pH	0–15 <sup>1</sup>	0,01	±0,02 <sup>1</sup>
Temperature, °C	0–100 <sup>1</sup>	0,1	±0,3
<sup>1</sup> for converting unit			
Mounting	Wall	Panel	
Dimensions, mm	266*170*95	252*146*115	
Weight, kg	2,60	2,60	
Power supply	220 V or 36 V, 50 Hz/10 V · A		
environment requirements			
Water and water solutions free from fluoric-hydrogen acid or its salts and agents forming sediments or films on the electrode surface			
Temperature, °C	5–50		
Pressure, MPa, max	according to applied electrodes type		

ORDERING DATA	
<b>basic kit</b>  Converting unit  Sensor unit comprised of: – amplifier unit – temperature sensor – electrode  5 m cable  Operation manual	<b>Optionally</b>  Sensor unit for the second channel  Connecting cable up to 100 m  In-line mounting kit  pH electrodes at customer's option