

DUAL-CHANNEL ON-LINE PH METER

MARK® 902

Is a dual-channel meter for continuous measurement of pH (absolute and adjusted to 25°C), mV 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

Automatic temperature compensation.
Two-buffers calibration, buffer auto recognition.

«Active» sensor unit

Digital communication channel of the sensor with the converting unit – 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
pH	0–15 ¹	0,01	±0,02 ¹
	0–12 ²		±0,05 ²
mV	-1000/+1000	1	±2
Temperature, °C	0–50 *	0,1	±0,3
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

Water and water solutions free from fluorid-hydrogen acid or its salts and agents which generate sediments or films on the electrode surface

Temperature, °C	5–50
Water flow rate at work with the hydraulic panel HP 902, dm ³ /min	0,1–2

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

order information



BASIC KIT

Converting unit
Sensor unit SU 902 c
omprised of:
– amplifier unit
– temperature sensor
– electrodes ES 10601/7,
ESR 10106/3.0
5 meter connecting
cable C 902.5
Hydraulic panel HP 902
Operation manual

OPTIONALLY

Sensor unit SU 902
for the second unit
Hydraulic panel HP 902
for the second channel
Connecting cable
C 902.L up to 100 m
OPC-server