

Dual-channel On-line pH/mV/Temperature Analyzer MARK-902

MARK-902 is a dual-channel analyzer for continuous measuring pH (absolute and reduced to 25°C), mV and temperature for water and aqueous solutions.

Features

- Two channels for independent measurements in two points
- Automatic temperature compensation
- Two-buffers calibration, auto buffer recognition
- Connection of different types of pH sensors*
- Programmable ranges of measurements for each channel
- Programmable setpoints for each channel
- Two isolated current outputs 0-5/4-20/0-20mA
- RS-485 port
- Probe cable length up to 100 m
- Backlit graphic LCD with adjustment of illumination. Easy input of all parameters by keypad
- User selectable security code to protect settings and configuration
- Resistance to industrial interferences
- Alarm relay



*pHi=7, Ei=0, BNC, Ø12 mm

What's included: a probe unit, a hydraulic panel, operation manual

Order scheme

Dual-channel On-line pH/ORP/Temperature Analyzer		MARK-902-							
Probe unit with hydraulic panel:	for one channel -----	0							
	for two channels -----	1							
Probe-to-analyzer cable (up to 100m*):	total length for first channel, m -----								
	total length for second channel, m -----								
Mounting:	wall (IP65) -----							0	
	panel (IP30) -----							1	
Power supply:	220 V -----								0
	36 V -----								1

* Default length is 5m. For the 100m length please use symbols "00".

Specification

	Measuring range	Resolution	Accuracy
pH	0 ... 15	0,01	±0,02 (for block)
	1 ... 12		±0,05 (for analyzer with sensors EC-10601/7 and Eref-10106/3,0)
mV	-1000 ... +1000	1	±2
Temperature, °C	5 ... 50**	0,1	±0,3

Ambient parameters:

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

Dimensions of analyzer only:

wall mounting.....266*170*95 mm
 panel mounting.....252*146*100 mm

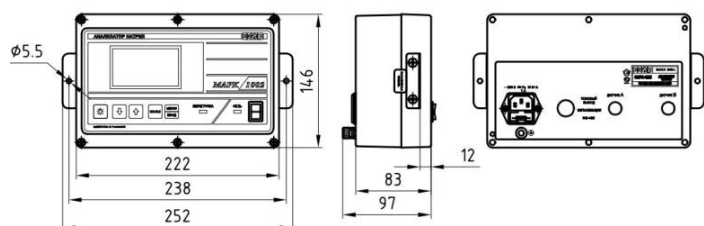
Weight of instrument only 2,6 kg

Power supply220 V or 36V, 50Hz/ 10 VA

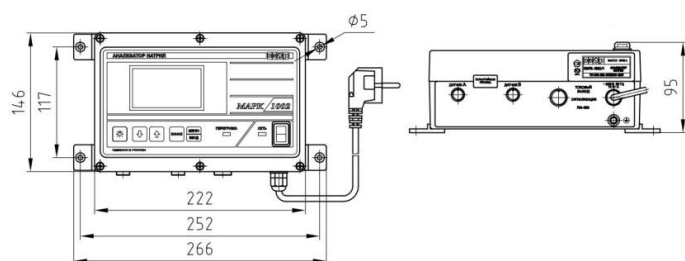
**automatic temperature compensation range

- ☆ Included into State Register of approved measuring instruments of Russian Federation
- ☆ Has the License of Federal Inspectorate of ecologic, technical and nuclear of Russian Federation for use in power plants applications.
- ☆ Certificated to electromagnetic compatibility.
- ☆ Warranty 12 months.

Dimensions of the block, mm:



Panel mounting



Wall mounting

Dimensions of the hydraulic panel, mm:

