ANALYTICAL EQUIPMENT FOR
VZOR
ECOLOGY AND POWER INDUSTRY

902LD

Dual-channel On-line pH and Temperature Analyzer MARK-902ld

MARK-902ld is dual-channel analyzer for continuous in-line measurements of pH and temperature for water and aqueous solutions.

Features

- ➤ Two channels for independent measurements in two points
- ➤ In-line and dip types of installation are possible
- ➤ Automatic temperature compensation
- ➤ Automatic two-buffers calibration, auto buffer recognition
- ➤ 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 unit 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

Order scheme

Dual-channel In-line pH and Temperature Analyzer

MARK-902LD-								

Probe unit:
for one channel (up to 0.25 bar)----------------------- 0
for two channels (up to 0.25 bar)---------------------- 1
for one channel (up to 10 bar) ------------------------ 2
for two channels (up to 10 bar)----------------------- 3

Probe-to-analyzer cable (up to 100m*):
total length for first channel, m -------------------------
total length for second channel, m -------------------------------

Kit for embedding into line:
no-- 0
yes --- 1

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	1 … 12	0,01	±0,2
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

Dimentions of analyzer only:

wall mounting.......266*170*95 mm
panel mounting.....252*146*100 mm
sensor…………………∅ 60*260 mm

Weight of instrument only .... 2,6 kg

Power supply .... 220 V or 36V, 50Hz/ 10 VA

**automatic temperature compensation range

☆ Included into Russian Federation State Register of approved measuring instruments

☆ Has the License of Russian Federation Federal Inspectorate of ecologic, technical and nuclear for use in power plants applications

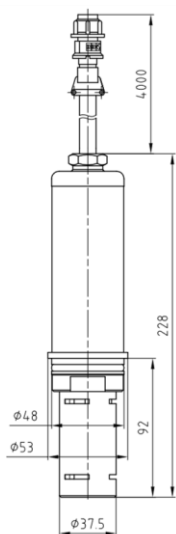☆ Certificated to electromagnetic compatibility

☆ Warranty 12 months

Dimensions of the block, mm:
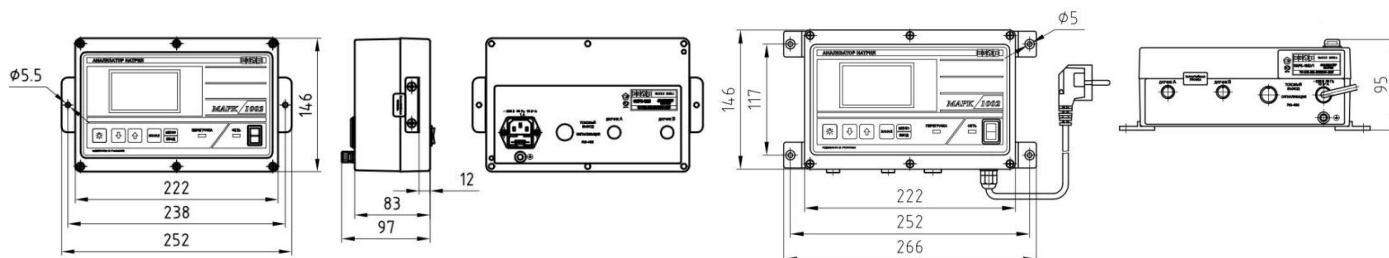
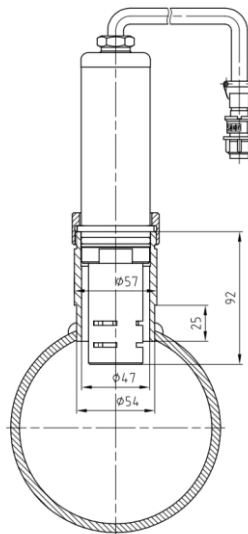Panel mounting

Wall mounting

Dimensions of the probe unit, mm:

Scheme of in-line mounting:

Specification subjects to change without notice.

August 2012