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ORP ANALYZER - DWA2000A

Liquid Analysis

Measurement & Monitoring



DESCRIPTION

The DWA2000A microprocessor based ORP controller is designed to measure the Oxidation-Reduction Potential in the course of processes in water supply system, sewage and waste water treatment, production lines and various facilities. This compact case has the built-in high brightness 7-segment, manual/auto calibration, relay contact output (3 phase). It is capable of reading and transmitting data received directly from a measurement sensor.

The sensor which adopted of the most advanced Teflon diaphragm with large ring section make the electrode with stable liquid junction. The reference system is filled with high polymer, it is unnecessary to fill electrolyte.

FEATURES

- ✓ Panel mounted microprocessor
- ✓ Relay output contact
- ✓ High luminous 7-segment
- ✓ Auto cleaning control function
- ✓ Isolated 4-20mA DC output
- ✓ User friendly, easy maintenance
- ✓ SPAN approved product

TECHNICAL FEATURES

Model	DWA-2000A-ORP
Range	±1500 MV
Accuracy	±1 MV
Measuring Method	Combination PT electrode
Sensor Body Material	PPS
Sensor Mounting	3/4" NPT Thread
Pressure limitation	Max 6 bar
3 Contact Output	High, Low & Cleaning contact
Signal Output	Isolated 4-20mA DC
Power Supply	220V AC 50/60Hz, 3VA
Display	LED display with backlighted
Key Pad	Membrane keypad 4 buttons
Sensor OP Temperature	0 to 60°C
Enclosure	ABS / IP54
Dimension	96 (W) x 96 (H) x 125 (D) - DIN96

I-SYSTEM MEASUREMENT
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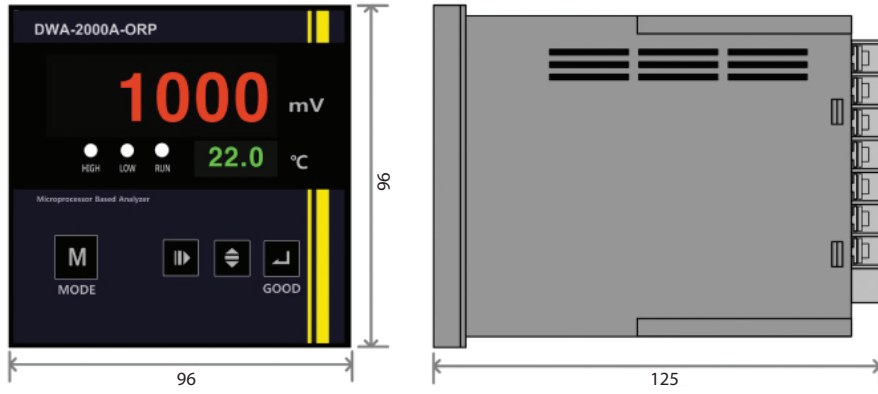
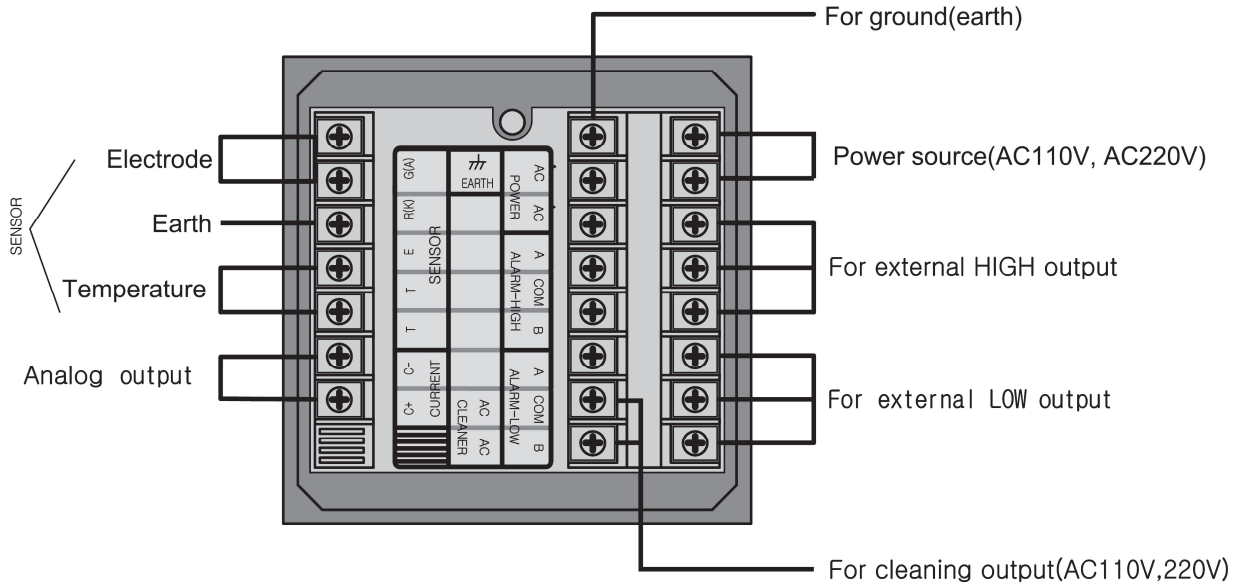
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DIMENSION/DRAWING



External Dimension

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