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PH ANALYZER - DWA2000A

Liquid Analysis

Measurement & Monitoring



DESCRIPTION

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

The Automatic Temperature Compensation (ATC) circuit built inside the equipment will eliminate any possibility of having errors arising from changes in the temperature of the measured solution.

FEATURES

- ✓ Panel mounted microprocessor
- ✓ Auto temperature compensation
- ✓ 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-pH
Range	0.00pH to 14.00pH
Measuring Method	pH-combination glass electrode
Sensor Body Material	PPS
Sensor Mounting	3/4" MNPT
Pressure limitation	Max 6 bar
3 Contact Ouput	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
OP Temperature	Meter: -25 to 70°C / Sensor: 0 to 80°C
Accuracy	±0.02% of F.S.
Enclosure	ABS / IP54
Dimension	96 (W) x 96 (H) x 125 (D) - DIN96

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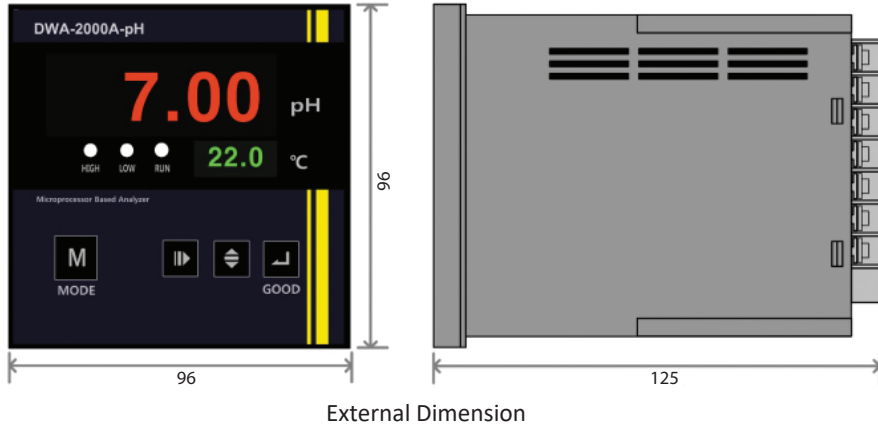
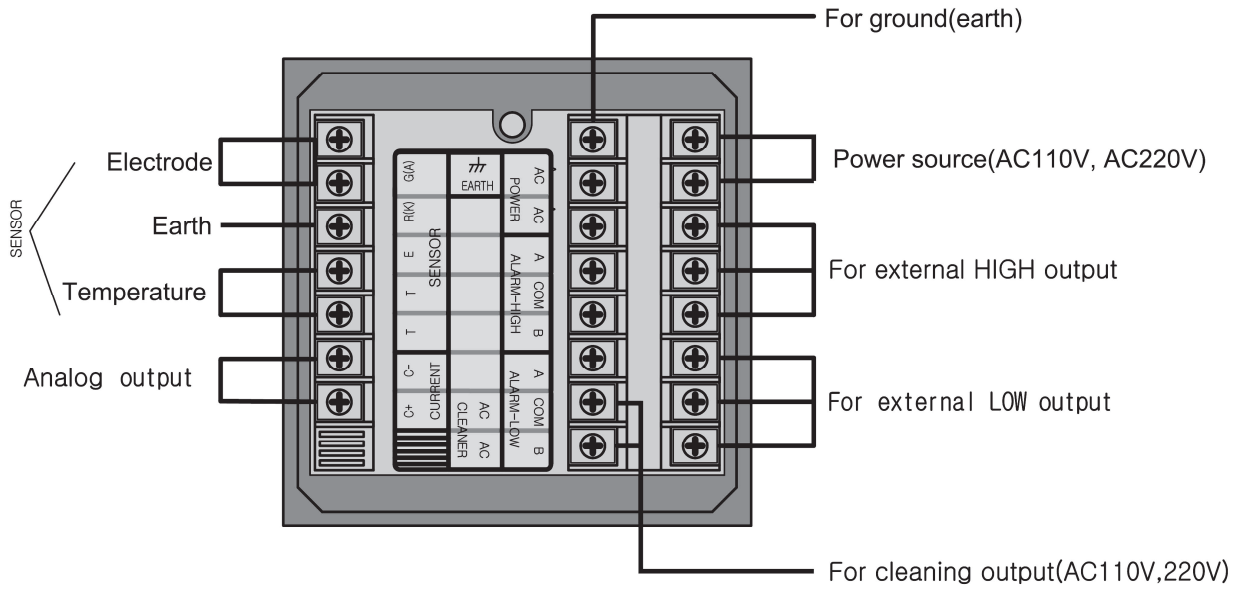
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DIMENSION/DRAWING



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