

CONDUCTIVITY / RESISTIVITY

CONDUCTIVITY ANALYZER - DWA2000A

Liquid Analysis

Measurement & Monitoring



#### DESCRIPTION

The DWA2000A microprocessor based Conductivity controller is designed to serve the purpose of an efficient operation of wide area water supply system as well as elimination of its repair and renovation work. The controller capable of reading and transmitting data received directly from a measurement sensor.

DWA2000A complete with various function, such as high luminance 7-segment, manual/auto calibration, alarm out etc. The controller provides reliable data with 4-20mA output including isolation function and every circuit for transmission.

#### 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

#### TECHNICAL FEATURES

<b>Model</b>	DWA-2000A-COND
<b>Range</b>	0 to 2000 $\mu$ S/cm
<b>Pressure Limitation</b>	Max 3bar
<b>Channel</b>	Single channel
<b>3 Contact Output</b>	High, Low & Cleaning contact
<b>Signal Output</b>	Isolated 4-20mA DC
<b>Power Supply</b>	220V AC 50/60Hz, 3VA
<b>Display</b>	LED display with backlighted
<b>Key Pad</b>	Membrane keypad 4 buttons
<b>OP Temperature Range</b>	0 to 60°C
<b>Accuracy</b>	$\pm$ 1% of F.S.
<b>Enclosure</b>	ABS / IP65
<b>Dimension</b>	96 (W) x 96 (H) x 125 (D) - DIN96
<b>Sensor Range</b>	C001 = 20 $\mu$ S/cm C01 = 200 $\mu$ S/cm C1 = 2000 $\mu$ S/cm
<b>Sensor Material</b>	SS 316L

I-SYSTEM MEASUREMENT  
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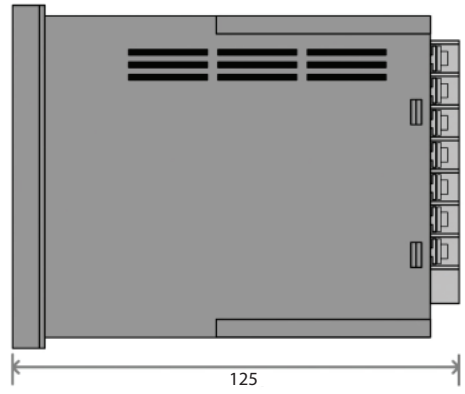
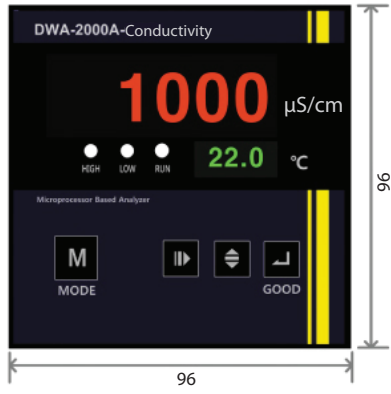
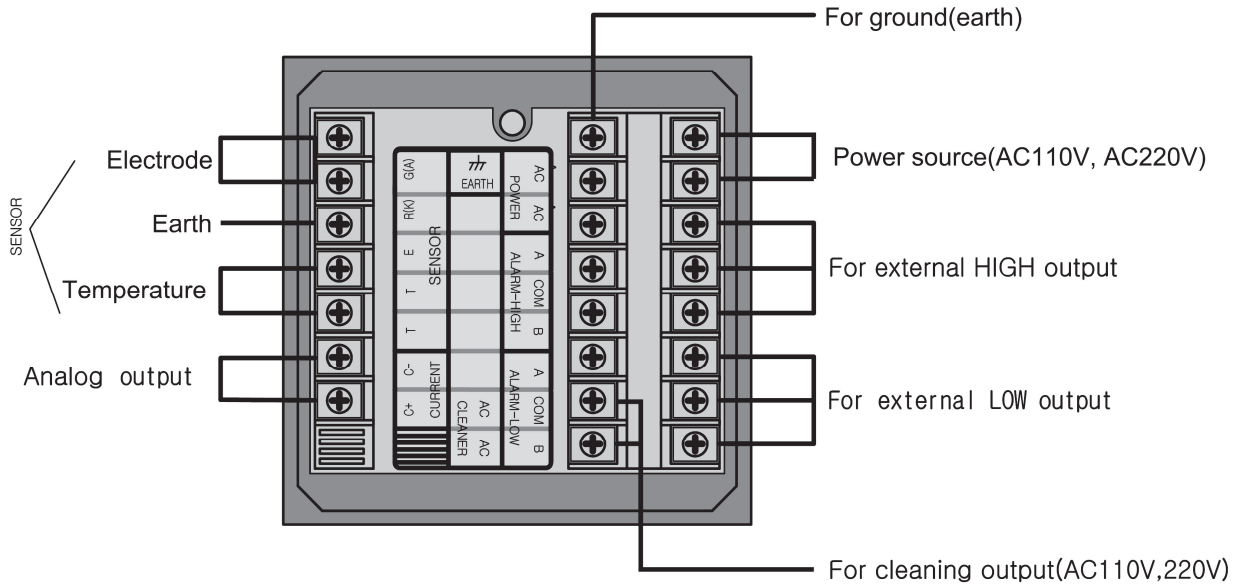
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**DIMENSION/DRAWING**



External Dimension

