

Conductivity Indicator(CI-550)

Salient features:

- User freindly
- Universal enclosure for sensor/field as well as panel mount application.
- Easy calibration using front keys and automatic change of display resolution based on value of conductivity/TDS.

Description:

CI-550 is Conductivity/TDS indicator designed for various industrial applications. It's an indicator which can display the Conductivity or TDS with respective indication on 7 segment LED display.

TECHNICAL SPECIFICATIONS:

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|----------------------------|---|--|
| 1. Physical dimensions | : | 105 X 105 X 120 mm
90 mm X 90mm (panel cut out) |
| 2. Enclosure | : | ABS Weather proof/IP 65 |
| 3. Mounting | : | Field/Panel. |
| 4. Parameter sampling rate | : | < 2 seconds |
| 5. Resolution | : | 0.001 to 1(Depending on Range) |
| 6. Accuracy | : | ± 2% of FSD |
| 7. Display | : | 4 Digit 7 SEGMENT LED |
| 8. Calibration | : | Using front panel keypad. |
| 9. Input | : | From sensor |

Sensor:

- | | | |
|-----------------------------|---|---------------------------------|
| 1.MOC | : | SS316 & ABS |
| 2.End connections | : | 15 NB & 20 NB BSP M |
| 3.Cell constant(K) | : | 0.01/0.1/1.0 |
| 4.Cable | : | 2 core shielded 5 meter length. |
| 5.Max.operating pressure | : | 5 kg/cm ² |
| 6.Max.operating temperature | : | 60°C |



CODIFICATION OF CI-550

Supply voltage : 230 V A.C.

CODE RANGE

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|---|---|------------------------------|
| 1 | : | 00.05 - 05.00 μS/cm (K=0.01) |
| 2 | : | 0002 - 1999 μS/cm (K=0.1) |
| 3 | : | 0100 - 9999 μS/cm (K=1.0) |
| 4 | : | 00.50 - 19.99 μS/cm (K=0.01) |

END CONNECTION : Plastic threaded BSPM

CABLE LENGTH : 5 meter

TEMPERATURE COMPENSATION : Manual

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|-------------|------------------|
| CODE | OUTPUT |
| N | : No output |
| C | : 4-20 mA output |

CI-550	2	2	P	5	M	N	SAMPLE ORDERING CODE
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