

# FLAMEPROOF DIGITAL TEMPERATURE INDICATOR



MODEL AI-01F

## Specifications

<b>Temperature Measuring Range</b>	Standard -99.9 to +200.0 Deg. C Optional Customized Measuring Range
<b>Display</b>	4 Digit Red 7 Segment LED Display 1" High Super Bright
<b>Input</b>	1 No. RTD Pt-100 3 Wire Sensor
<b>Accuracy</b>	+/- 0.1 Deg. C +/- 1 count
<b>Power Supply</b>	230 V.A.C. , Single Phase
<b>Enclosure</b>	Flameproof Aluminium LM – 6 Wall Mounting Type, Double Chamber Enclosure Certified by CMRI, Dhanbad for use in Gas Group Areas I, II, IIA & IIB
<b>Size</b>	350 x 185 x 130 mm. ( L x B x D )
<b>Retransmission</b>	4-20mA Retransmission corresponding to input range
<b>Optional Communication</b>	RS 485 Modbus Protocol Communication
<b>Cable Entry</b>	3 Nos.x 3/4" Double Compression Cable Gland Entry
<b>Calibration</b>	Software Calibration for Perfect Linearisation alongwith Calibration certificate traceable to ETDC, Hyderabad

**ACE INSTRUMENTS**

(An ISO 9001-2008 Certified Company)

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