

# FLAMEPROOF DIGITAL TEMPERATURE INDICATOR MODEL AI-01 F



## Specifications :

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