

DIGITAL UNIVERSAL INPUT INDICATOR CONTROLLER

MODEL AI-01 C



72 x 72 mm



96 x 96 mm



96 x 48 mm

Specifications:

Input Type	: Selectable between RTD Pt-100, J, K, R, S Type Thermocouple, 4-20mA, Optional Input 0 -10 V.D.C.
Display Options	
AI-01-C1 (Size 96 x 96 mm)	: 4 Digit Red 7 Segment LED Display 0.56"
AI-01-C2 (Size 96 x 48 mm)	: 4 Digit Red 7 Segment LED Display 0.56"
AI-01-C3 (Size 72 x 72 mm)	: 4 Digit Red 7 Segment LED Display 0.56"
Range	: RTD Pt-100 : -100.0 to +400.0 Deg. C J Type : 0 to 750 Deg.C K Type : 0 to 1200 Deg. C R Type : 0 to 1750 Deg. C S Type : 0 to 1750 Deg. C 4-20mA : -999 to +9999 (Zero & Span) 0-10 V.D.C. : -999 to +9999 (Zero & Span)
Resolution	: Fixed 0.1 for both Temperature & Relative humidity
Accuracy	: +/- 0.1 Deg. C +/- 1 count
Relay Output	: 2 Relays, rated 5 A Output(2 Sets of NO/CO/NC)
SSR Output	: 12 V.D.C. SSR Drive Voltage
Power Supply	: 230 V.A.C. , Single Phase , 50 Hz.
Enclosure	: ABS Plastic Body Panel Mounted Type
Retransmission (Optional)	: 4-20mA Retransmission corresponding to input range
Optional Communication	: RS 485 Modbus Protocol Communication
Calibration Certificate	Individual Calibration Certificate traceable to E.T.D.C., Hyderabad (NABL Accredited Laboratory)