

**DIGITAL DUAL POINT TEMPERATURE INDICATOR
CONTROLLER
MODEL AI-T-02C-FLP**



Specifications :

Measuring Range	: Channel 1 : -100.0 to +400.0 Deg. C Channel 2 : Programmable between -999 to +9999
Input	: Channel 1 : RTD Pt-100 , 3 Wire Channel 2 : 4-20 mA
Display	: 4 Digit Red 7 Segment LED Display 0.8” High Super Bright for Channel 1 4 Digit Red 7 Segment LED Display ½” High Super Bright for Channel 2
Relay Output	: 2 Relays Outputs Rated 5 Amps@ 250 V.A.C. 1 each for RTD Pt-100 Input & 1 for 4-20mA Input
Control Type	: On/Off
Optional Communication	: RS485 Modbus Communication
Accuracy	: +/- 0.1 Deg.C, +/- 1 count for Temperature +/- 0.1% FS for Analog 4-20mA input
Power Supply	: 230 V.A.C., Single Phase
Enclosure	: Flameproof Aluminium LM - 6 Wall Mounting Type, Double Chamber/Single Chamber Enclosure Certified by CIMFR, Dhanbad for Gas Groups I, II, IIA & IIB
Size	: 250 x 250 x 130 mm. (L x B x D)
Cable Entry	: 5 Nos.x ¾” Double Compression Cable Gland Entry

Manufactured By :

ACE INSTRUMENTS

(An ISO 9001-2008 Certified Company)

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