



J. N. THERMOCONTROLS

AN ISO 9001 : 2008 COMPANY



DTI - 101



DTI - 102



DTI - 101M



DTI - 1001

3 1/2 & 4 1/2 DIGITAL TEMPERATURE INDICATOR & MULTIPOINT

COMMON SPECIFICATIONS

Display	: 3 1/2 & 4 1/2 Digit 7 Segment Red colour LED 0.5" ht
Cold Junction Compensation	: Automatic For T/C
Sensor Input	: J, K, R, S, T/C, PT-100 RTD, mV, V & 4-20 mA I/P
Accuracy	: J, K, 1%, R, S 0.5%, PT-100 RTD 0.2%, mV, V, mA 0.1%
Sensor open Indication	: By '1' at MSD
Operating Temperature	: 0 - 50 °C (RH < 80%)
No. of Input Sensor	: 6 - 12 Point for DTI - 101 M select by Rotary Switch
Supply	: 230 V.AC. ± 10% 50 Hz

Dimensions (H x W x D)	96 x 96 x 120 mm	72 x 72 x 110 mm	48 x 96 x 120 mm
Panel Cutout (H x W)	92 x 92 mm	68 x 68 mm	46 x 92 mm

ORDERING CODE

DTI - XXX - I - R (OTHER OPTIONS)

(DIGIT)	XXX	(SIZE)	I	(INPUT)	R	(RANGE)
3 1/2	- 101	- 96 x 96 mm	J	: Fe/Con T/C	0	: 199.9 °C
3 1/2	- 102	- 48 x 96 mm	K	: Cr/Al T/C	2	: 200 °C
3 1/2	- 103	- 72 x 72 mm	T	: Cu/Const. T/C	4	: 400 °C
4 1/2	- 104	- 48 x 96 mm	R	: Pt/Pt-Rh 13% T/C	6	: 600 °C
4 1/2	- 105	- 96 x 96 mm	S	: Pt/Pt-Rh 10% T/C	10	: 1000 °C
3 1/2	- 101 M	- 96 x 96 mm	P1	: Pt-100 (0.1 °C) RTD	12	: 1200 °C
		(1" Display)	P2	: Pt-100 (1 °C) RTD	16	: 1700 °C
3	- 1001	- 96 x 96 mm				
3 1/2	- 1002	- 72 x 144 mm				

Note : 0 to 199.99 / 0 to 1200.0 °C for 4 1/2 Ind. • Multipoint Ind. 3 1/2 & 4 1/2, 6 / 12 CH possible

OPTION : • 110 V. AC. Mains/ 24V.DC supply • 0 to 100 % RH Indicator with RH sensor

• Retrasmitted output is possible • °F Unit on Demand