



**J. N. THERMOCONTROLS**  
AN ISO 9001 : 2008 COMPANY



## Two Set Point/ Push to Set Digital Temperature Indicators



### The Features of Multi Channel Digital Temperature Indicators:

INPUT FROM B, E, J, K, R, S, T TYPE THERMOCOUPLES or RTD PT-100 (2,3 WIRE).  
RANGE FROM - 50 ° C TO 1600 ° C. BUILT IN COLD JUNCTION COMPENSATION.  
RESOLUTION 1°C (0.1°C OPTIONAL IN CASE OF INPUT SENSOR RTD PT-100.)  
DISPLAY 3 1/2 DIGIT L.E.D. DISPLAY. (4 1/2 DIGIT DISPLAY OPTIONAL)  
SENSOR BREAK INDICATION '1'.  
OUT PUT 6Amp RELAY (10 Amp, 16Amp & 20Amp RELAY OPTIONAL)  
INDICATION ACCURACY ± 1%  
PANEL MOUNTING 96 X 96 X 150mm  
CUTOUT 92 X 92 mm  
SUPPLY 230 VAC 50Hz OR 110 VAC ± 10%

Features	Type1	Type2	Type3
<b>Set 1</b>	Variable (ON-OFF/ T.P.)	Variable (ON-OFF/T.P.)	Variable (Time Propotional)
<b>Set 2</b>	Variable (ON-OFF)	Set1 ± X (X-user Defined)	Set1 = Set2 (D-ON-OFF)
<b>Setting Mode</b>	Multi turn Pot for both Set	Coarse + Fine S.T.Pot for Set1	Multi Turn Pot

#### Salient Features:

- High Stability and Reliability
- Special Controller for Cooling with time delay
- Trip Controller for safety with manual acknowledge
- Front tuning in time proportional Model
- Sensor failed Protection