



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



## Single Set Point /Push to set Digital Temperature Indicator

### The Features of Digital Temperature Indicators/controller:

- 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'.
- CONTROL ACTION : ON/OFF OR TIME PROPORTIONAL
- OUT PUT 6Amp RELAY (10 Amp, 16Amp & 20Amp RELAY OPTIONAL)
- INDICATION ACCURACY  $\pm 1\%$
- PANEL MOUNTING 96 X 96 X 110mm
- CUTOUT 92 X 92 mm
- SUPPLY 230 VAC 50Hz OR 110 VAC  $\pm 10\%$

### Salient Features:

- High Stability and Reliability
- Special Controller for Cooling with time delay
- Trip Controller for safety with manual acknowledge
- Sensor failed Protection