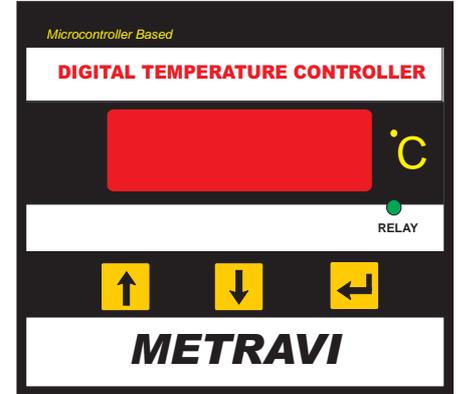# DIGITAL UNIVERSAL TEMPERATURE CONTROLLER

METRAVI Universal temperature controller is a Microcontroller based universal controller for J, K and RTD(Pt-100) sensors.Its user friendly setup features ensures easy setup and operation.
The controller has a single set point which can be programmed for rising (heat) or reducing (cool) controlling setpoints.
The bright 3 1/2 digit RED seven segment display is easy to read from a distance.
The meter has a standard bezel size of 96mm x 96 mm with mounting clamps for easy installation.

Microcontroller Based
DIGITAL TEMPERATURE CONTROLLER
°C
RELAY
↑ ↓ ↵
METRAVI

DEFAULT VALUES:

INPUT	: J
Cntr	:On
Hys	: 01
Pb	: 20
CyC	: 20
Rly	: Heat
High	: 0600
Rst	: 0
Lck	: En

RANGE (Control & Display):

J Type	: 0 ~ 600 Deg. C.
K Type	: 0 ~ 1250 Deg. C.
Pt -100 (RTD)	: 0 ~ 400 Deg. C.
Hysterisis	: 0 ~ 99 Deg. C.
Prop. Band.	: 0 ~ 99 Deg. C.
Cycle Time:	: 0 ~ 99 Seconds.
Manual Reset:	0 ~ 99 Deg. C.

* For J & K Type Thermocouple , Instrument can display/Control only 10 Degrees Below Ambient Temperature.

SPECIFICATIONS:

INPUTS: J , K & Pt-100
OUTPUT: 1 NO/NC relay , 5A/230V
Aux. Supply: 230V ,50Hz.
Control Logic: Heat/Cool (On/Off only)
Resolution: 1 Deg.
Bezel Size: 96mm * 96mm
Depth : 90mm
Cutout : 92mm * 92mm.