

Microcontroller Based



- Model no.:** DTC-992 (96W x 96H x 110D)mm
DTC-FLP (Flame proof)
- Display:** 3 1/2 digit, 4 1/2 digit, 7 Seg. Display.
- Input:** Thermocouple (J, K, R, S), PT-100- 3 wire RTD, Current, Voltage.
- Range:** K -50 to +1200oc, J - 50 to +600oc, RTD -100 to 600oc, 0- 20 mA, 4- 20 mA, 0- 1v, 0- 5v.
- Accuracy:** For thermocouple $\pm 2\%$ of FS, RTD- $\pm 0.1\%$ of FS
- Supply Voltage:** 230V A.C. (std), any supply (optional).
- Relay:** 1 NO/C/NC Relay contact rated 230V/5 Amp for 2 relay.
- Control Action:** ON/OFF (hysteresis $\pm 1\frac{1}{4}C$) (Proportional - control action starts $10\frac{1}{4}C$ before set point)
- Control Action:** 4-20mA retransmission output (optional)
Transmitter excitation supply-24v dc(optional)
Automatic Cold junction compensation of thermocouple.
Automatic wire length compensation for long wire RTD.
Temperature sensor break indication