TEMPERATURE CONTROLLER DTIC 3511

SPECIFICATIONS :

Range & Calibration	:	0 to 200°C for PT100 RTD three wire Calibration.
		0 to 200°C for CR/AL "K" type Thermocouple Calibration.
		0 to 400°C for FE/CO type Thermocouple or PT100 RTD Calibration.
		0 to 400°C for CU/CO "T" type Thermocouple Calibration.
		0 to 1700°C for PT/PT/RH "R" type Thermocouple Calibration.
Display	:	3-1/2 Digits,7 Segment Red LED Display with 12.5mm character height Automatic -Ve Indication.
Resolution	:	±0.1°C / ±1°C.
Indicating Accuracy	:	±0.5% of Reading ±1 Digit (Last).
Cold Junction	:	Automatic Compensation with 3 Wire system in PT-100 Calibration.
		Automatic Cold Junction Compensation in Thermocouple Calibration.
Type of Control	:	On/Off Proportional type control action, above set point relay OFF & below set point relay ON.
Control Output	:	Relay output – One changeover contact with 230VAC, 5Amps load (resistive). Solid State Relay output.
Control Setting	:	Adjustable over full scale by multi-turn potentiometer. When push "SET" push switch display will indicate the set temperature & when key is released display will indicate actual temperature.
Load ON Indication	:	By LED.
Open Sensor Indication	:	Fail safe UP with value shut OFF.
Power Supply	:	230V ±10% 50Hz.
Power Consumption	:	10VA maximum.
Size	:	92mm(W) x 92mm(H) Panel Cutout & 140mm(Depth) with M.S. chesis & ABS cover.
		Basel Size 96(W) x 96(H).
Ambient	:	10 to 50°C. Ambient Temperature and 90% Relative Humidity.
Terminal	:	Phoenix type terminal provided for 1.5mm^2 wire.