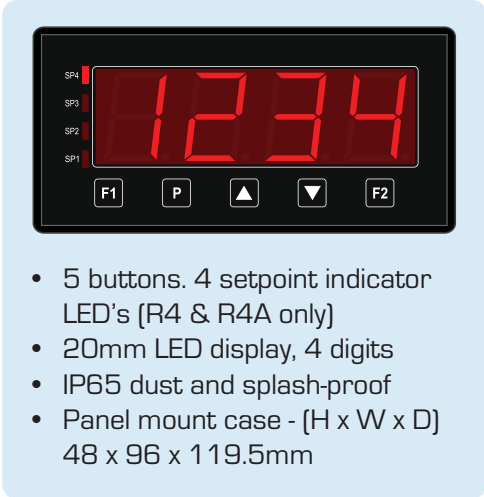


# LD - TC

## THERMOCOUPLE TEMPERATURE CONTROLLER

This universal temperature controller is suitable for all common thermocouple probe types, and is ideal for indication and alarm control temperature applications.



- 5 buttons. 4 setpoint indicator LED's (R4 & R4A only)
- 20mm LED display, 4 digits
- IP65 dust and splash-proof
- Panel mount case - (H x W x D) 48 x 96 x 119.5mm

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**Sensor types** Thermocouple  
B, J, K, N, R, S, T type

**Sampling rate** 2.5Hz

**Resolution** 16-bit

**Accuracy** 0.05% of reading

**Temp drift** Typically 50ppm/°C

----- *OPTIONAL* -----

**Relay outputs** 4 x 5A form A

**Analog output** Isolated 16-bit 4-20 mA or 0-10V output

CODE	DESCRIPTION	POWER*
LD - TC - I - HV	Indicator	HV
LD - TC - I - LV	Indicator	LV
LD - TC - R4 - HV	4 x relays	HV
LD - TC - R4 - LV	4 x relays	LV
LD - TC - R4A - HV	4 x relays, 1 x analog output	HV
LD - TC - R4A - LV	4 x relays, 1 x analog output	LV

\*Power supply: **HV** (85-265V AC / 95-370V DC), **LV** (15-48V AC / 10-72V DC)