



**EMBUILT
TECHNOLOGIES**

TDLR-8

Thermocouple Data Logger and Recorder



Pen-drive



Thermo-Couple wire

x8



FEATURES

- Temperature measurement range: -200°C to $+1350^{\circ}\text{C}$
- Data recording facility for 8 channels
- Pen-drive backup facility
- Display 8 Channels Data and Logging
- Seven Segment Display for Clear Vision
- Power consumption : Less then 3 watt
- Pass / Fail Indication with Set limits
- USB Computer Interfacing
- Accuracy $\pm 2^{\circ}\text{C}$ temp. (Please see overleaf)
- Omega type Connector for reduce losses



APPLICATIONS



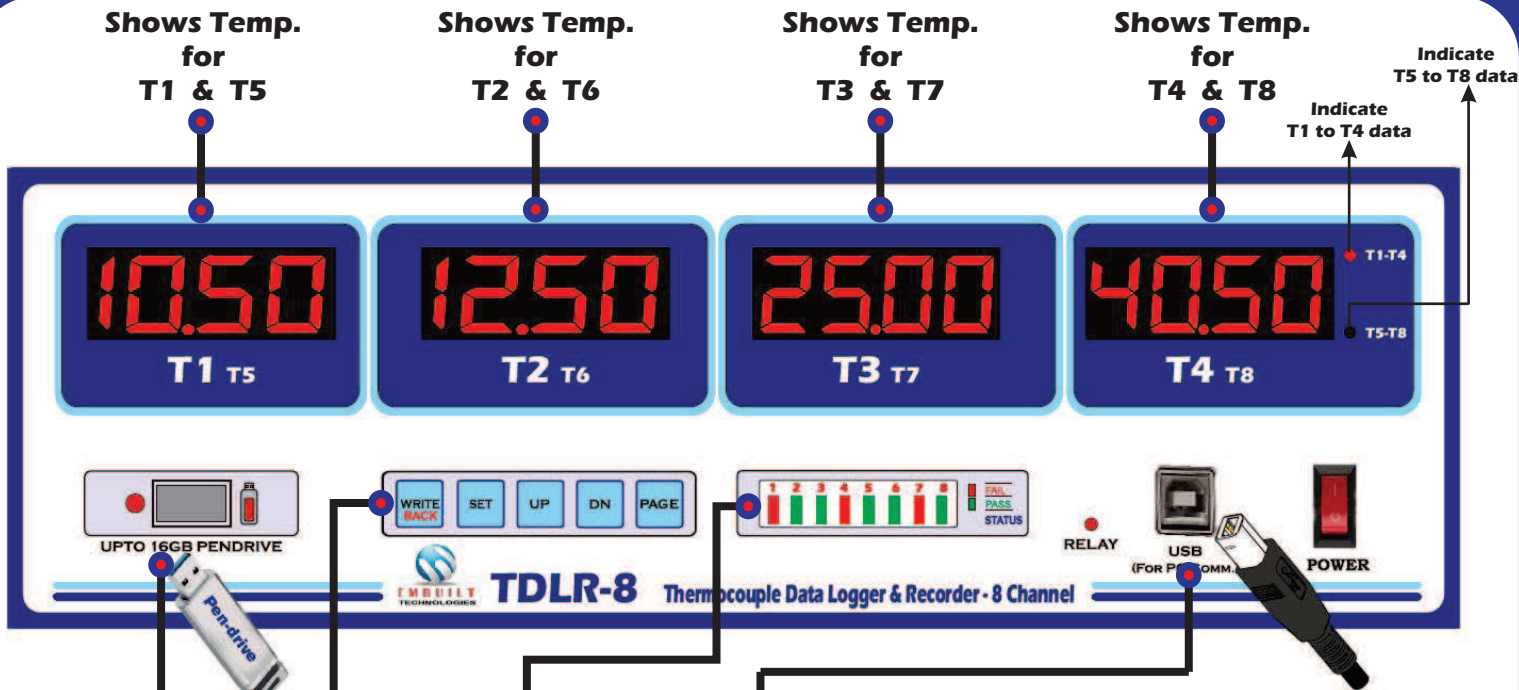
Manufacturing



Building Facility



Steel Industries

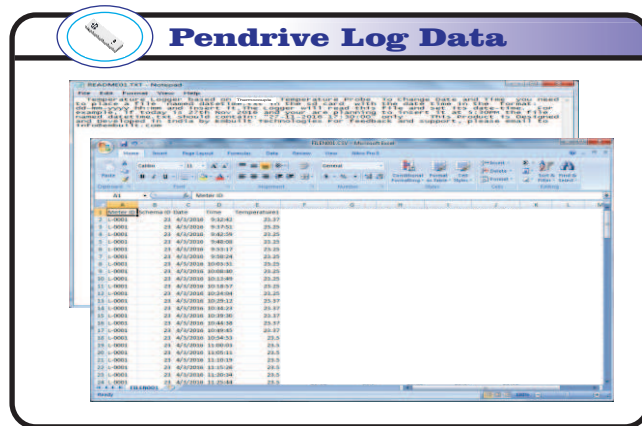


Pen-drive
for Data Back-up

Pass / Fail
Status Bar LED

Buttons
for Data write,
view & Settings

USB
for PC
Interface



TECHNICAL SPECIFICATIONS

- Model : TDLR-8-PS1-M32
- Interfacing with K-type Thermocouple
- Measures temperatures -200°C to +1350°C.
- ±2°C accuracy from -200°C to +700°C
- ±5°C accuracy from +700°C to +1350°C
- Resolution - 0.25°C

TDLR-1-PS1-M32 Enlarge

TDLR-8-PS1-M32

- PS1 - 220V 50Hz AC
- PS2 - 110V 60Hz AC
- PS3 - 24V DC
- PS4 - 5V DC

- M00 - No internal memory ←
- M16 -16K internal memory ←
- M32 -32K internal memory ←

Developed & Manufactured By :



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