Time Electronics
7085 Temperature Distribution Panel

- Switches 7 thermocouple inputs & 1 RTD reference to a common output
- Records min/max ambient temperatures
- Cold junction temperature display
- Integrates with 7051 and EasyCal
- Clear visual display of temperature (LCD)
- Suitable for use with dry block calibrators
- Automatic switching version - 7085A

DESCRIPTION
A temperature distribution panel module that switches 7 thermocouple inputs and 1 RTD reference to a common output. The 7085A automatic switching version requires the 7051 multifunction calibrator/DMM module or a 5065B DMM module with scanner option.

Drilled Insert
Connect up to 7 thermocouples
Thermocouple connection to 7051 is 2 wire via Hi and Lo output

Connections

4 wire RTD reference probe for verification

RS232 to 7051
CJC data when verifying thermocouples (internal bus)

Connection Color Codes are for guidance only

Dry Block Calibrator
7070, 7071, or 7072

Dry Block Calibrators
7070/7071/7072

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To avoid errors do not connect multiple RTD at the same time.
For 3 wire sensors, apply short link between 'Lo' and 'Lo Sense'

Time Electronics
Dry Block Calibrators
7070/7071/7072