



EMC AUTOMATION PVT. LTD.

Temperature

INDEX

PEAK HOLD TEMPERATURE INDICATOR

Specification :

Range : 800°C to 1750°C

Type of thermocouple : Pt / Pt-Rh 13% R type
: Pt / Pt-Rh 10% S type

Resolution : 1°C

Accuracy : $\pm .5\%$ of full scale (8°C max)

Reading Hold Facility : Operated automatically by timer. Display comes only after time is over.

Minimum time of correct : 3 seconds. Reading.

Reset for new measurement : a) At power ON/OFF

Automatically after connection of new probe.

Ambient compensation : Automatic.

Front panel indication (LED's)

a) **Low -B :** Low Battery

b) **Ready :** Instrument is ready for measurement

c) **Measure :** Measurement is in progress.

d) **Over :** Measurement is Over.

e) **- VE :** Reverse thermocouple connection.

Low battery : Low Battery indications comes when 10% of battery life is remaining. At this point all the four batteries should be replaced.

Front panel Setting : Front panel setting for timer value (1 to 10 seconds) is provided.

Power : 4 Nos. of pencil cell (1.5 V each)

