



SPECIFICATION FOR I.R. THERMOMETER

Infrared Temperature Range	–	Min. - 20° C to 800° C
Accuracy	–	± 1° C
Resolution	–	0° 1° C
Infrared Response time	–	< 500 m .sce.
Distance: Spot Size	–	50:1
Min. Spot Size	–	20 mm.
Emissivity Adjustment	–	Digitally adjustable from 0.1 to 1.00
PC Interface	–	Yes
Display	–	98 x 96 pixels
Backlit	–	Yes
Power	–	Battery operated
Operating Temperature	–	0° C to 50° C
Storage Temperature	–	10° C to 50° C
Bead Thermocouple Type	–	K range for measurement up to 250° C.

Other Requirement

- **Party shall supply two copies of O & M manual in English along with internal circuitry.**
- **Equipment shall be commissioned at our premises by the party.**
- **TC & WC of the equipment are reqd.**
- **Warranty period shall be of min. one year from the date of commissioning.**
- **Calibration certificates are required.**
- **Party shall supply mandatory spares along with the equipment.**
- **Party shall offer for pre-inspection of the items before dispatch.**
- **Party shall submit previous experience of supplying similar equipment or higher rating equipment.**


(S.K.DAS)
AGM (QC-1)



(DEVANAND)
Sr Mgr (QC-1)

Pre Qualification requirement

INFRARED THERMOMETER (Indent No.)

- Party shall be either regular manufacturer of Infrared Thermometer or authorized agent of established manufacturer.
- Party shall submit previous experience of supplying similar equipment or better specified equipment.
- Party shall mention the date of commissioning of the supplied equipment to other party.


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