



SPECIFICATION FOR THERMAL IMAGER

Temperature Measuring Range	-	- 10° C to 300° C
Accuracy	-	± 3° C or 2%
Field of View	-	Min. 20 x 15
Minimum Focus distance	-	Min.
Image Frequency	-	Min. 9 Hz
Detector Type	-	160 x 120 focal plane array
Thermal Sensitivity	-	≤ 0.2° C
Visual Camera	-	640 x 480 resolution.
Storage Medium	-	2 G.B. Memory card
Power	-	Rechargeable battery pack or direct from 220 Volt supply source.
Image presentation	-	a) Smooth auto-scaling and manual scaling of level and span b) Full Infra-red with MAX, MIN auto blending.
Storage medium	-	2 GB SD memory card

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 certificate is required.
- Party shall supply mandatory spares, if any, 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. Manager(QC-1)

Pre Qualification requirement

THERMAL IMAGER (Indent No.)

- Party shall be either regular manufacturer of Thermal Imager or authorized agent of established manufacturer.
- Party shall submit previous experience of supplying similar equipment or better specified equipment. Party, whoever does not submit previous P.O. copy (priced /unpriced) or order reference of at least one party to whom they have supplied within last 6-7 years, shall not be considered.
- Party shall mention the date of commissioning of the supplied equipment to other party.



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