

Indent: TSX/302 dated 30.10.2006

Specification for Infrared Thermometer with Laser Spotting

General: Portable Hand held battery operated Non Contact Infrared thermometer with adjustable emissivity and switch able laser beam to identify the measured location.

Technical Specification:

Range:	0 to 900 Deg C
Resolution:	0.1 Deg C
Accuracy:	< 200 Deg C \pm 2 Deg C > 200 Deg C \pm 1% of reading
Operating Temperature:	0 to 50 Deg C
Response time:	At least 2 samples per second
Optical resolution for std. focus:	60:1 or better (approx 25mm at 1.5 met)
Power:	Standard available batteries
Auto power of:	To save the life of batteries
Emissivity:	Adjustable 0.1 to 1.0 in steps of 0.01

Mechanical:

Type:	Handheld light weighted
Size:	250 X 200 X 60 mm Approximately
Additional facility:	Standard Tripod mountable

Accessories:

Batteries to operate initially
Operating Manual
Suitable Carrying Case.
Factory Calibration Certificate.

PLEASE NOTE:

1. The instrument offered can be better than the above specifications
2. Should have service facility in India with trained engineers to take care of the equipment supplied and to reduce the down time.
3. The product catalogue should contain only the product offered in depth highlighting the model offered.
4. Two sets of original product catalogue to be enclosed with the offer.
5. Vendor should submit the offer with detailed specification of the product offered. The offers given as “**as per your specifications**” will be rejected.