



THERMOGRAPHY-A DST FUNDED PROJECT, Govt. Of India

Test your equipments and machines for any abnormal Heating- Avoid Break downs

- Electrical Joints, Panel Boards, Motors, Transformer, Cables
- Air compressors, Blowers, Fans
- A/C & Refrigeration plants
- All Rotating equipments
- Heat Exchangers
- Boilers and Furnace Walls



Make : FLIR E50 : Version - 4.0.13273.1002		
Imaging and optical data	IR resolution	240 × 180 pixels
	MSX resolution	320 x 240 pixels
	Thermal sensitivity/NETD	< 0.05°C @ +30°C (+86°F) / 50 mK
	Field of view (FOV) / Minimum focus distance	25° × 19° / 0.4 m (1.31 ft.)
Measurement	Object temperature range	-20°C to +120°C (-4°F to +248°F) 0°C to +650°C (+32°F to +1202°F)
	Accuracy	±2°C (±3.6°F) or ±2% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F)

Contact :
Dr. M. Thirugnanasambandam
 Director- Consultancy Services
 Kalasalingam Academy of Research and Education
 Ph. 8526208097
 Mail : mtsambandam@klu.ac.in