High Temperature Infrared Thermometer with Software and Type K Thermocouple input.

Special Features:

- Very wide Temperature Range -32°C to 1,650°C

- Built-In Laser pointer to target spot.

- High Distance to spot size ratio of 50:1.

- 0.01 to 1.00 adjustable emissivity increases measurement accuracy for different surfaces.

- USB Interface.

- Includes Software

- Type K Thermocouple input and probe included.

- Onboard Memory for 100 groups of data recording.

- AC adapter included as well as 9V battery.

- Operating manual in Thai & English included.

- Padded Attache' carrying case included.

Technical Specifications.:

Temperature Range (Infrared): -32°C to 1,650°C

(K-Type thermocouple input) : -40 $^{\circ}$C to 1370°C

Resolution: 0.1 $^{\circ}$C   **Repeatability:** < (0.5% of the reading)

Accuracy: $\pm$ (1.5% of the reading +1 $^{\circ}$C)   **Response time**: 500m Sec

Laser power: less than 1 milli watt   **Optical response:** 8 um to 14 um

Dimensions: length 140 x 56 x 90   **Weight:** 500g

Optical Resolution (D:S): 50:1 [D:S is distance to spot size ratio. Eg for 1 cm target size the max measuring distance will be 50 x 1 cm =50 cm.]

Emissivity adjustment: 0.1 to 1.0   **Working voltage:** 9V battery

Max/Min/DIF/AVG: (highest), Min (lowest), DIF(difference), and average (average) temperature display

Alarms: High-temp and low-temp alarm

Includes: MS6550B Infrared Thermometer, Software, USB Cable, Type K bead wire Thermocouple probe, AC adapter, 9V battery, Operating manual in **Thai** and English.