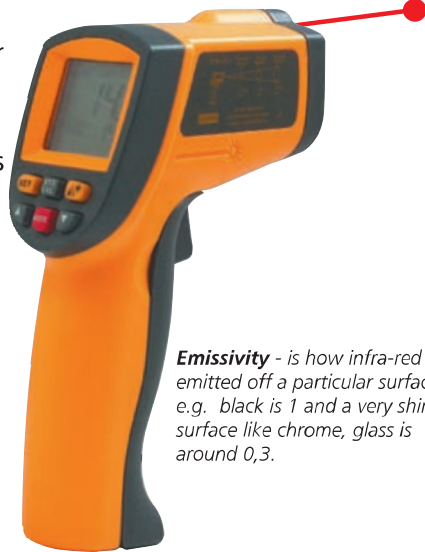


Temperature Meters

T306 Non-contact Thermometer

- Auto power off
- Laser pointer
- Low battery indicator
- Gun type
- Backlight
- Data hold
- Emissivity Adjustable
- Distance and spot D:S (Field of view) 12:1
- Max/min/average
- High/low temp alarm setting



Emissivity - is how infra-red is emitted off a particular surface e.g. black is 1 and a very shiny surface like chrome, glass is around 0,3.

| Technical Specification | |
|-------------------------|------------------------------------|
| Temperature Range | -50°C~700°C / -58°F~1292°F |
| Resolution | 0,1°C / 0,1°F |
| Response Time | 0,5 Second |
| Spectral Response | 8 to 14 µm Nominal |
| Emissivity Adj. | 0,1 to 1 |
| ACCURACY | |
| Temperature | 0°C~700°C ±1,5°C -50°C~0°C ±3°C |
| Relative Humidity | 10~95% |

| Model Specification | |
|---------------------|-------------------------|
| Dimensions (mm) | 172(L) x 110(W) x 50(H) |
| Power Source | 9V Battery |
| Weight | 225g |

T111 Non-contact Thermometer

- Auto power off
- Laser pointer
- Low battery indicator
- Gun type
- Backlight
- Data hold
- Emissivity Adjustable
- Distance and spot D:S (Field of view) 10:1



Meter Supplied With Certificate of Conformance

Emissivity - is how infra-red is emitted off a particular surface e.g. black is 1 and a very shiny surface like chrome, glass is around 0,3.

| Technical Specification | |
|-------------------------|--|
| Temperature Range | -30°C~550°C / -22°F~1022°F |
| Resolution | 0,5 / 1°C (Auto), 1°F |
| Response Time | 0,25 Second |
| Spectral Response | 6 to 14 µm Nominal |
| Emissivity Adj. | 0,1 to 1 |
| Temperature | ± 0,2% of Reading |
| Co-efficient | |
| | ±0,2°C |
| ACCURACY | |
| Temperature | ± 2°C/4°F for -30°C ~100°C ± 2% for 101°C~550°C |
| Operating Temp | 0°C ~50°C |

| Model Specification | |
|---------------------|-------------------------|
| Dimensions (mm) | 148(L) x 105(W) x 42(H) |
| Power Source | 9V Battery |
| Weight | 157g |

T685 High Temperature Non-Contact Thermometer

- Auto power off
- Laser pointer
- Data hold
- Back light
- Dual display
- Emissivity adjustable
- 10 Point memory
- Distance and spot D:S (Field of View 30:1)



Emissivity - is how infra-red is emitted off a particular surface e.g. black is 1 and a very shiny surface like chrome, glass is around 0,3.

| Technical Specification | |
|-------------------------|---|
| Temperature Range | -50°C~1000°C / 58°F~1832°F |
| Resolution | 0,1°C / 0,1°F |
| Response Time | 0,5 Second |
| Repeatability | ±1°C or ±2°F |
| Emissivity Adj. | 0,1 to 1,0 |
| Accuracy | |
| Temperature | ±3°C (±5°F) from -50°C to -20°C ±2°C (±3°F) from -20°C to -100°C ±2% from 100 to 1000°C |
| Operating Temp | 0° ~50°C 10-90% RH |

| Model Specification | |
|---------------------|-------------------------|
| Dimensions (mm) | 127(L) x 200(W) x 47(H) |
| Power Source | 9V Battery |
| Weight | 330g |

Temperature Probes (Type K) Selection Guide



TP01 Bead Probe



TP02A General Purpose Liquid Probe



TP04 Surface Contact Probe



TP04L Surface Contact Probe

Temperature Probe Range Selection

| Range °C | -50 | -20 | 0 | 100 | 200 | 300 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 |
|----------|------------|-----|---|-----|-----|-----|-----------|------|------|------|------|------|
| TP01 | [Blue bar] | | | | | | [Red bar] | | | | | |
| TP02A | [Blue bar] | | | | | | [Red bar] | | | | | |
| TP03 | [Blue bar] | | | | | | [Red bar] | | | | | |
| TP04 | [Blue bar] | | | | | | [Red bar] | | | | | |
| TP04L | [Blue bar] | | | | | | [Red bar] | | | | | |