



Non-Contact Infrared Thermometers

DT-880 Non-contact Infrared Thermometers



- Unique flat surface, mini modern housing design
- Wide range temperature measurements from -50 °C to 280 °C/ -58 °C to 536 °F
- Built-in laser pointer identifies target area
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Over range indication
- Auto Data Hold when trigger released
- Auto Power Off
- Complete with carrying case and 9V battery
- Dimension/wt.: 160X82X41.5mm/177g

SPECIFICATIONS:

| RANGE | RESOLUTION | ACCURACY(%rdg+digits) | RESPONSE TIME | OPTICAL RESOLUTION |
|--|------------|-----------------------|--------------------|--------------------|
| -50 °C to 280 °C (-58 °F to 536 °F) | 1 °C/ °F | ±(2.0%+2 °C/ 4 °F) | Less than 1 second | 8 : 1 |

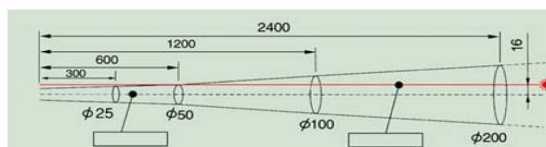
DT-882 Non-contact Infrared Thermometers



- Unique flat surface, mini modern housing design
- Wide range temperature measurements from -50 °C to 550 °C/ -58 °C to 1022 °F
- Built-in laser pointer identifies target area
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Over range indication
- Auto Data Hold when trigger released
- Auto Power Off
- Complete with carrying case and 9V battery
- Dimension/wt.: 160X82X41.5mm/177g

SPECIFICATIONS:

| RANGE | RESOLUTION | ACCURACY(%rdg+digits) | RESPONSE TIME | OPTICAL RESOLUTION |
|---|--------------------------------------|-----------------------|--------------------|--------------------|
| -50 °C to 550 °C (-58 °F to 1022 °F) | 0.1 ° up to 200 °, 1 ° over 200 ° | ±(2.0%+2 °C/ 4 °F) | Less than 1 second | 8 : 1 |



Distance(D) to Spot Size(S) D:S=12:1

(Unit:mm)



Non-Contact Infrared Thermometers



DT-8819 Non-contact InfraRed Thermometer

- Unique flat surface, modern housing design
- Built-in laser pointer
- Backlighting display
- Fixed emissivity(0.95) covers 90% of surface applications
- Narrow 12:1 field of view (at 12 " distance, measure 1 " target)
- Automatic selection range and Resolution 0.1° up to 200°, 1° over 200°
- Automatic Data Hold
- Auto Power Off

SPECIFICATIONS:

| Measuring Range | Resolution: | Basic Accuracy |
|-------------------|------------------|--------------------|
| -50.0°C ~ 750.0°C | 0.1° up to 200°, | ±1.5%±2°C or ± 4°F |
| -58°F ~ 1382°F | 1° over 200° | |

IR-88 Pocket Infrared Thermometers



- 6 : 1 Distance to Spot size ratio
- Temperature measurements from -20°C to 270°C/-4°F to 518°F
- Easy to use: hold it within two feet of the area to be measured and push the button
- Auto Data Hold and Max Hold
- Laser targeting
- Over range Indication
- Low battery indication
- Auto Power Off
- Complete with "AAA" battery
- Dimension/wt.: 94X51X25mm/76g

SPECIFICATIONS:

| RANGE | RESOLUTION | ACCURACY(%rdg+digits) | RESPONSE TIME | OPTICAL RESOLUTION |
|-----------------------------------|------------|-----------------------|--------------------|--------------------|
| -20°C to 270°C (-4°F to 518°F) | 1°C/°F | ±(2.0%+2°C/ 4°F) | Less than 1 second | 6 : 1 |