



Taiwan Portable Instrument

TAIPO INFRARED THERMOMETER



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INFRARED THERMOMETER

IRG 280



IRG 280



- *°C /°F Selection
- *Data Hold function
- *Laser Target Pointer selection
- *Backlight ON/OFF selection
- *Auto Power Shut Off
- *Power supply: 2*1.5V AAA battery

Temperature range	-32 ~ 280°C (-26 ~ 536°F)
Accuracy	0°C~280°C (32°F~536°F) : ±1.5°C(±2.7°F) or±1.5% -32°C~0°C(-26°F~32°F): ±3°C (±5°F) Whichever is greater
Resolution	0.1°C or 0.1°F
Repeatability	1% of reading or 1°C
Response time	500 mSec, 95% response
Spectral response	8-14 um
Emissivity	0.95 Preset
Distance to Spot size	8:1
Operating Temperature	0 ~40°C (32 ~ 104°F)
Operating Humidity	10~90%RH non- condensing, up to 30°C(86°F)
Storage Temperature	-20 ~ 60°C (-4~140°F)
Power	1.5V AAA*2 battery
Typical battery life	Laser off:12 hrs

IRG 380

Temperature range	-32~350°C (-26 ~ 662°F)
Accuracy	0°C~350°C(32°F~662°F) : ±1.5°C (±2.7°F) or±1.5% -32°C~0°C(-26°F~32°F): ±3°C (±5°F) Whichever is greater
Resolution	0.1°C or 0.1°F
Repeatability	1% of reading or 1°C
Response time	500 mSec, 95% response
Spectral response	8-14 um
Emissivity	0.10~1.00 Adjustable (0.95 Preset)
Distance to Spot size	12:1
Operating Temp	0 ~40°C (32 ~ 104°F)
Operating Humidity	10~95%RH non-condensing, up to 30°C(86°F)
Storage Temperature	-20 ~ 60°C (-4~140°F)
Power	9V Alkaline or NiCd battery
Typical battery life (Alkaline)	Non-laser mode: 22 hrs; Laser Models:12 hrs
Weight	147.5g
Dimension	153*101*43mm



- *°C /°F Selection
- *Data Hold function
- *Laser Target Pointer selection
- *Backlight ON/OFF selection
- *Auto Power Shut Off
- *Low power indication
- *Power supply: 9V battery
- *Weight: 147.5g
- *Dimension: 153*101*43mm
- *Packing Method: Blister+Card

IRG 550



IRG 550



- *MAX/MIN/AVG/DIF reading
- *High/Low Temperature alarm setup
- *°C/°F Selection
- *Data Hold function
- *Laser Target Pointer selection
- *Backlight ON/OFF selection
- *Auto Power Shut Off
- *Low power indication

Temperature range	-50~550°C (-58~1022°F)
Accuracy	0~550°C(32~1022°F) ±1.5°C (±2.7°F) or ±1.5% -50~0°C(-58~32°F) ±3°C (±5°F) Whichever is greater
Resolution	0.1°C or 0.1°F
Repeatability	1% of reading or 1°C
Response time	500 mSec, 95% response
Spectral response	8-14 um
Emissivity	0.10~1.00 Adjustable (0.95 Preset)
Distance to Spot size	12:1
Operating Temperature	0 ~40°C (32 ~ 104°F)
Operating Humidity	10~95%RH non-condensing, up to 30°C(86°F)
Storage Temperature	-20 ~ 60°C (-4~140°F)
Power	9V Alkaline or NiCd battery
Typical battery life (Alkaline)	Non-laser mode: 22 hrs; Laser Models: 12 hrs
Weight	147.5g
Dimension	153*101*43mm

IRG 700

- *MAX/MIN/AVG/DIF reading
- *High/Low Temperature alarm setup
- *Data Store/Recall Function
- *°C/°F Selection
- *Data Hold function
- *Laser Target Pointer selection
- *Backlight ON/OFF selection
- *Auto Power Shut Off
- *Low power indication
- *Packing Method: Gift Box+PP box
- *Power supply: 9V battery
- *Weight: 210g (Including battery)
- *Dimension: 175*100*49mm +Card



INFRARED THERMOMETER

IRG 900

Temperature range	-50~900°C (-58~1652°F)
Accuracy	0~900°C (32~1652°F) :±1.5°C (±2.7°F) or±1.5% -50~0°C (-58~32°F):±3°C (±5°F) Whichever is greater
Resolution	0.1°C or 0.1°F
Repeatability	1% of reading or 1°C
Response time	500 mSec, 95% response
Spectral response	8-14 um
Emissivity	0.10~1.00 Adjustable(0.95 Preset)
Distance to Spot	12:1
Operating Temp	0 ~40°C (32 ~ 104°F)
Operating Humidity	10~95%RH non-condensing, up to 30°C(86°F)
Storage Temp	-20 ~ 60°C (-4~140°F)
Power	9V Alkaline or NiCd battery
Typical battery life (Alkaline)	Non-laser mode: 22 hrs; Laser Models:12 hrs
Weight	220g
Dimension	175*100*49mm



- *MAX/MIN/AVG/DIF reading
- *High/Low Temperature alarm setup
- *Data Store/Recall Function
- *°C/°F Selection
- *Data Hold function
- *Laser Target Pointer selection
- *Backlight ON/OFF selection
- *Auto Power Shut Off
- *Low power indication
- *Packing Method: Gift Box+PP box
- *Power supply: 9V battery

IRG 1150



- *MAX/MIN/AVG/DIF reading
- *High/Low Temperature alarm
- *Data Store/Recall Function
- *°C/°F Selection
- *Data Hold function
- *Laser Target Pointer selection
- *Backlight ON/OFF selection
- *Auto Power Shut Off
- *Low power indication
- *Packing Method: Gift Box+PP box
- *Power supply: 9V battery

Temperature range	-50~1150°C (-58~2102°F)
Accuracy	0~1150°C(32~2102°F) :±1.5°C (±2.7°F) or±1.5% -50~0°C (-58~32°F):±3°C (±5°F) Whichever is greater
Resolution	0.1°C or 0.1°F
Repeatability	1% of reading or 1°C
Response time	500 mSec, 95% response
Spectral response	8-14 um
Emissivity	0.10~1.00 Adjustable (0.95 Preset)
Distance to Spot	20:1
Operating Temp	0 ~40°C (32 ~ 104°F)
Operating Humidity	10~95%RH non-condensing, up to 30°C(86°F)
Storage Tempe	-20 ~ 60°C (-4~140°F)
Power	9V Alkaline or NiCd battery
Typical battery life (Alkaline)	Non-laser mode: 22 hrs; Laser Models:12 hrs
Weight	270g
Dimension	141*60*200mm



IRG 1350

Temperature range	-50~1350°C (-58~2462°F)
Accuracy	0~1350°C(32~2462°F):±1.5°C (±2.7°F) or±1.5% -50~0°C(-58~32°F):±3°C (±5°F) Whichever is greater
Resolution	0.1°C or 0.1°F
Repeatability	1% of reading or 1°C
Response time	500 mSec, 95% response
Spectral response	8-14 um
Emissivity	0.10~1.00 Adjustable (0.95 Preset)
Distance to Spot	50:1
Operating Temp	0 ~40°C (32 ~ 104°F)
Operating Humidity	10~95%RH non-condensing, up to 30°C(86°F)
Storage Temp	-20 ~ 60°C (-4~140°F)
Power	9V Alkaline or NiCd battery
Typical battery life (Alkaline)	Non-laser mode: 22 hrs; Laser Models:12 hrs
Weight	270g
Dimension	141*60*200mm



- *MAX/MIN/AVG/DIF reading
- *High/Low Temperature alarm setup
- *Data Store/Recall Function
- *°C/°F Selection
- *Data Hold function
- *Laser Target Pointer selection
- *Backlight ON/OFF selection
- *Auto Power Shut Off
- *Low power indication
- *Packing Method: Gift Box+PP box
- *Power supply: 9V battery



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