

PRODUCT DATA SHEET

Infrared Thermometer: PRODUCT REF: GM550

The device is able to measure the temperature of the liquid / vapours and surface temperature of a solid object, with a considerable wider measuring range than those of mercury thermometer and alcoholmeter.

Used to help ensure compliance with WHO recommendations that vaccines are regularly monitored and kept within a temperature range of +2 to +8°C during storage and transport and until the point of administration.



Repeatability	1% of reading or 1 °C
Package Includes	1 x GM320 Infrared Thermometer
Distance Spot Ratio	12:1
Emissivity	0.95 pre-set
Response time and Wavelength	500ms & (8-14) um
Product Weight	147.5g
Dimensions	153x101x43mm
Accuracy	*0°C~550°C(32°F~1022°F): ±1.5°C(±2.7°F) or±1.5% *-50°C~0°C(-58°F~32°F): ±3°C(±5°F)
Operating Humidity	10~95% RH non-condensing up to 30°C(86°F)
Certificate	RoHS, CE, FCC
Temperature Range :	-50 C to +550C
Warranty	12 months
Power:	9V battery (NOT included)
Resolution	0.1°C or 0.1°F

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