

Function	GM320	GM321	GM530	GM531
Data retention	√	√	√	√
Position the laser	√	√	√	√
Backlit screen	√	√	√	√
Low battery reminder	√	√	√	√
°C/°F temperature unit conversion	√	√	√	√
Automatic shutdown	√	√	√	√
Self-calibration function	x	√	x	√
Adjustable emissivity	x	√	x	√
Max/Min display	x	√	x	√
Ambient temperature measurement	x	√	x	√

Specification	GM320	GM321	GM530	GM531
Temperature range	-50~400°C (-58~752°F)		-50~530°C (-58~986°F)	
Accuracy	>0°C: ±1.5°C or ±1.5% <0°C: ±3°C			
Repeatability	1% of reading or 1°C			
Response time	500 mSec, 95% response			
Spectral response	5-14 μm		8um -14 μm	5-14 μm
Emissivity	0.95 Preset	0.10~1.00 optional	0.95 Preset	0.10~1.00 optional
Distance to Spot size	12:1			
Power	1.5V AAA*2 battery			

Application



Gas



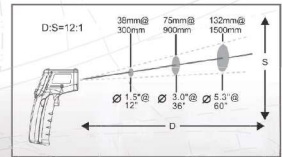
High temperature



Low temperature



Smelt



D:S=12:1



Temperature sensor and positioning laser

- GM320
- GM321
- GM530
- GM531