

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	×	√	×	√
Adjustable emissivity	×	√	×	√
Max/Min display	×	√	×	√
Ambient temperature measurement	×	√	×	√

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%,Whichever is greater <0°C:±3°C			
Repeatability	1% of reading or 1°C			
Response time	500 mSec, 95% response			
Spectral response	5-14 um		8um -14 um	5~14 um
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			

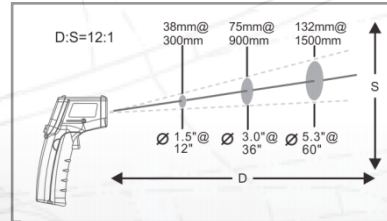



Gas

High temperature

Low temperature

Smelt



☐ GM320
 ☐ GM321
 ☐ GM530
 ☐ GM531

Function	GM333	GM333A	GM533	GM533A
Data retention	√	√	√	√
Positioning the laser	√	√	√	√
Screen backlight function	√	√	√	√
Low battery reminder	√	√	√	√
°C/°F temperature unit conversion	√	√	√	√
Automatic shutdown	√	√	√	√
Self-calibration function	×	√	×	√
Adjustable emissivity	×	√	×	√
Ambient temperature measurement	×	√	×	√
Maximum/minimum display	×	√	×	√




Gas

High temperature

Low temperature

Smelt

☐ GM333
 ☐ GM533

☐ GM333A
 ☐ GM533A

Specification	GM333	GM333A	GM533	GM533A
Temperature range	-50~400°C (-58~752°F)	-50~400°C (-58~752°F)	-50~530°C (-58~986°F)	-50~530°C (-58~986°F)
Accuracy	>0°C:±1.5°C or±1.5% Whichever is greater <0°C:±3°C	>0°C:±1.5°C or±1.5% Whichever is greater <0°C:±3°C	>0°C:±1.5°C or±1.5% Whichever is greater <0°C:±3°C	>0°C:±1.5°C or±1.5% Whichever is greater <0°C:±3°C
Resolution	0.1°C / 0.1°F			
Repeatability	1% of reading or 1°C			
Response time	500 mSec, 95% response			
Spectral response	5-14 um			
Distance to Spot size	12:1			
Emissivity	0.95 Preset	0.10~1.00 optional	0.95 Preset	0.10~1.00 optional
Operating Temperature	0~40°C (32~104°F)			
Power	1.5V AAA*2 battery			