

Function	GM1150	GM1150A	GM1350	GM1500	GM1650	GM1651	GM1850	GM2200
Position the laser	√	√	√	√	√	√	√	√
°C/°F temperature unit switch	√	√	√	√	√	√	√	√
Backlit screen	√	√	√	√	√	√	√	√
Battery level reminder	√	√	√	√	√	√	√	√
Data retention	√	√	√	√	√	√	√	√
Data storage and reading	√	√	√	√	√	√	√	√
High and low temperature alarm	√	√	√	√	√	√	√	√
Max, Min, Dif, Avg value display	√	√	√	√	√	√	√	√
Adjustable emissivity	√	√	√	√	√	√	√	√
Automatic shutdown	√	√	√	√	√	√	√	√
USB transfer function	×	×	×	×	×	√	√	√

Specification	GM1150	GM1150A	GM1350	GM1500	GM1650	GM1651	GM1850	GM2200
Temperature range	-30~1150°C (-22~2102°F)	-30~1150°C (-22~2102°F)	-30~1350°C (-22~2462°F)	-30~1500°C (-22~2732°F)	200~1650°C (392~3002°F)	-30~1650°C (-22~3002°F)	200~1850°C (392~3362°F)	200~2200°C (392~3992°F)
Repeatability	1% of reading or 1°C							
Distance to spotsize	20:1	50:1	50:1	50:1	50:1	50:1	80:1	80:1
Spectral response	8~14 um	8~14 um	8~14 um	8~14 um	8~14 um	8~14 um	900~1700 nm	900~1700 nm
Accuracy	>0°C: ±1.5°C or ±1.5%, Whichever is greater <0°C: ±3°C							
Emissivity	0.10-1.00 adjustable (pre-set 0.95)							
Weight	270g							
Dimension	141*60*200mm							
Power	9V Alkaline battery or 9V 500mA DC IN							

Application



Gas



Smelt



High temperature



Low temperature



Battery bay details

- GM1150
- GM1150A
- GM1350
- GM1500
- GM1650



USB port

- GM1651
- GM1850
- GM2200

