

Comparison Chart

SuperM.O.L.E.® Gold 2 & SuperM.O.L.E.® Gold



Features	SuperM.O.L.E.® Gold 2	SuperM.O.L.E.® Gold
Board Design Year	2011	1991
Size	Same physical size	Same physical size
Thermocouple Inputs	6 micro style	6 micro style
Memory	250,000 for all 6 channels	5,460 total samples for 6 channels
Computer Interface	USB	RS232
Sampling Interval	0.1 second to 24 hours	Not accurate below 0.5 second sample rate to 24 hours
USB Chargeable	Yes	No [AC wall adapter]
Power Pack	Integrated (5x more capable than SMG)	Detachable power pack
Data Runs Store	96+ standard reflow profiles	1 standard reflow profile
Battery Type	Lithium Polymer	Nickel-Metal Hydride
Measurement Range	-200C to 1,271C	-129C to 1,300C
Accuracy	+/-0.5°C	+/-1°C
Resolution	.056°C	.056°C
On/Off Button	Separate On/Off and Record buttons(can't lose a profile)	Single momentary button
Wireless RF (real-time)	Yes	No longer available
OK Button	Yes	No
Software Compatibility	MAP	MAP and SMGSPC
LED Indicators	SuperM.O.L.E.® Gold 2	SuperM.O.L.E.® Gold
On/Off (On and idle)	Yes	No
Record	Yes	Yes
OK Button (Green- in spec)	Yes	No
Temperature (to warm to	Yes	No
Battery Condition (low)	Yes	No
Channel (thermocouple	Yes (red, green, or off)	No
Charging LED	Yes	Yes
RIDER Mode LED	Yes	No (use configuration plug)



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