

# 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	+/-1°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
<b>LED Indicators</b>	<b>SuperM.O.L.E.® Gold 2</b>	<b>SuperM.O.L.E.® Gold</b>
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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