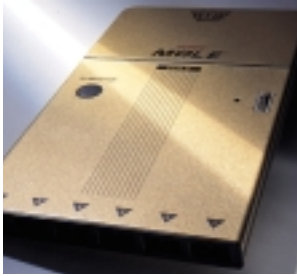


Super M.O.L.E.[®] Gold

Deluxe PCB Profiling System with Predictive SPC Software



SuperM.O.L.E.[®] Gold - The Power Behind The ECD Product and Process Thermal Profiling System

SuperM.O.L.E.[®] Gold is the profiler of choice! Chosen by virtually every one of the world's top 100 electronics manufacturing companies.

Compact and very easy to use, the SMG[®] offers 6-channel measurement and now features Statistical Process Control (SPC) software.

SuperM.O.L.E.[®] for Windows[™]

Information gathered by the SuperM.O.L.E.[®] Gold is accessible through SuperM.O.L.E.[®] for Windows[™] Software. All information needed to interpret profile data is presented in an easily understood format. Single click "Tabs" are used to present peak temperatures, times above

references and zone slopes. The toolbar enables magnification, delta T measurement and tolerance bands. Dynamic prediction, using drag-and-drop techniques, is just a click away lets you make intelligent decisions to optimize PCD quality.

Now Includes SPC Software

- Using statistical laws, X-bar/R Charts are used to identify trends during PCB processing
- Charts are automatically created using simple drag-and-drop procedures

SuperM.O.L.E.[®] Saves you Money

- Optimizes process parameters - reduces rework/scrap
- Dynamic Prediction - optimizes quality
- Reduces set-up time
- Overlay tool for profile comparisons - removes guesswork, saves time
- Built-in SPC - keeps your process in control

Specifications

Temperature Measurement Range: 200°F to 2372°F; (-129°C to 1300°C)

Thermocouple: Six Micro Type K (2 sets)

Accuracy: Within 1.8°F (1°C)

Resolution: 1°F (0.56°C)

Sampling Interval: 0.1 seconds to 24 hours

Number of Samples: 5460 with 6 channels active

Physical Dimensions: 0.37 in. x 3.5 in. x 6 in. (9.41 mm x 89 mm x 152.4 mm)

Power Supply: Rechargeable Ni-MH Power Pack

Software: Windows[™] software with built-in SPC feature

Languages: English, French, Spanish, Italian and German are included



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