

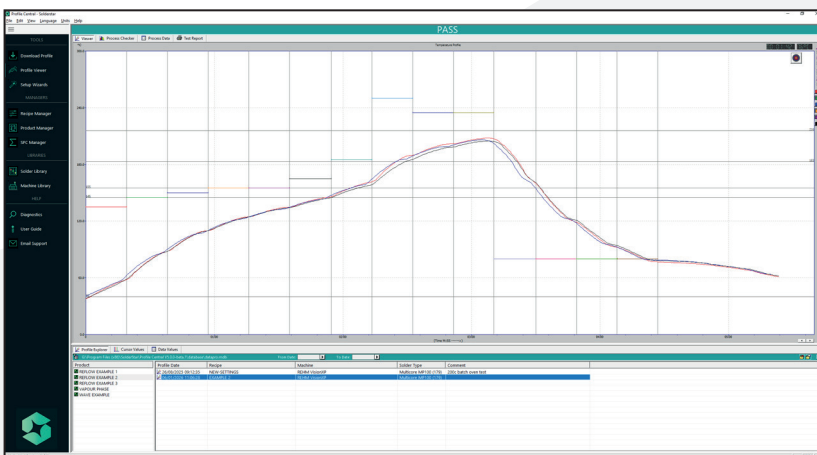
- ◆ 6 measurement channels
- ◆ +/- 0.5C Accuracy
- ◆ Standard type-K inputs
- ◆ User replaceable safe NiMH battery
- ◆ 12 profile memories
- ◆ High thermal protection
- ◆ Compact datalogger + thermal shield
- ◆ High speed USB or 2.4Ghz Wireless
- ◆ Automatic sensor detection/testing

Reflow Profiling with 6 standard Type-K measurement channels

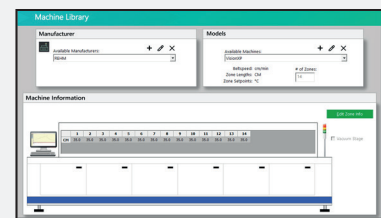
The package includes an ultra compact datalogger featuring the unique 'SmartLink' connector system, combined with a heatshield and thermocouple adapter to provide six measurement channels.

The 'SmartLink' concept allows high measurement channel configurations, while maintaining a small footprint and quick connection to a range of accessories for capture of profile and SPC information from reflow, wave/selective and vapour phase soldering processes.

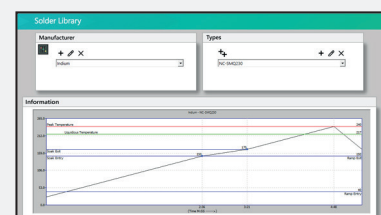
A comprehensive suite of software includes profile analysis, data management, profile simulations and integrated SPC charting tools. This easy to use system is ideal for manufacturers and EMS providers who require rapid profile setup followed by periodic measurements to control their solder process quality.



Powerful analysis and profile simulation tools



Data libraries for ovens and solder paste specifications

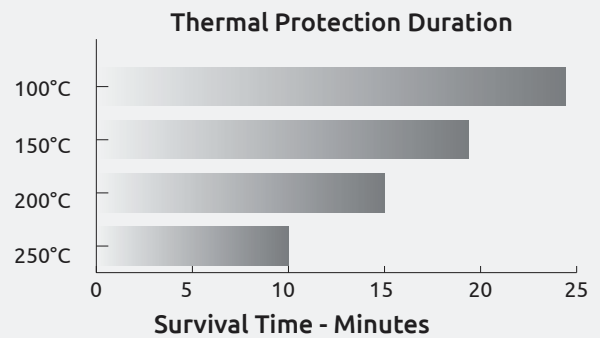
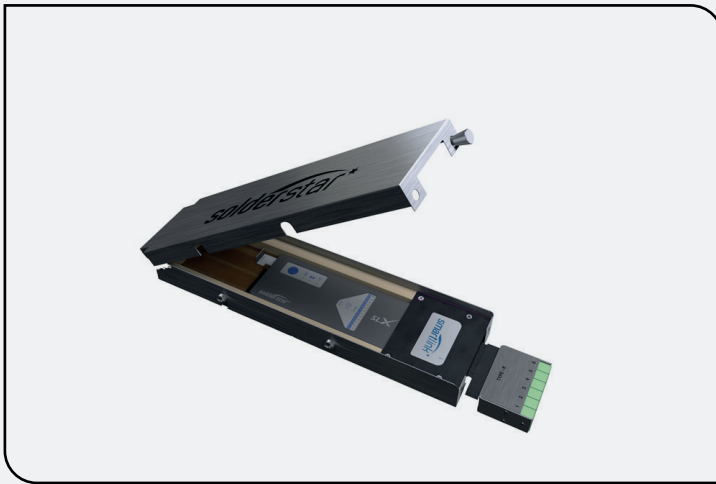


SLX Datalogger Technical Specification

Size/Weight	126mm x 52mm x 9.5mm, 118g
Channels	Support for upto 12 - Type K
Temperature Memory	12 Memories, each with 25000 data points per measurement channel
Measurement Rate	0.05s to 60 seconds
Measurement Range	-125 to 1372°C (-257 to 2502 °F)
Measurement Accuracy	±0.5 °C (0.9°F)
Measurement Resolution	±0.05 °C (0.09°F)
Max. Internal Temperature	+85 °C (Auto Shutdown on over temp.)
Power	User replaceable, High Temperature NiMH
Communications	USB or optional 2.4Ghz Wireless
Input Type	Type K, EN 05842:1993, Class 1 / ANSI MC 96.1



Heatshield Technical Specification



Supplied Model	HS-SL2580-SL6
Material	Stainless Steel construction
Sensors	6 x Type-K standard socket inputs
Shield Size (L x W x H)	310mm x 80mm x 25mm

Wireless Telemetry Option

Frequency
2.4 Ghz Transceiver

Channels
128 Individual Channels



Software

Compatibility
Windows 7/8/10/11

Language Support
English, French, German, Italian, Portuguese, Spanish & Chinese

For more information contact your regional Solderstar office



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