

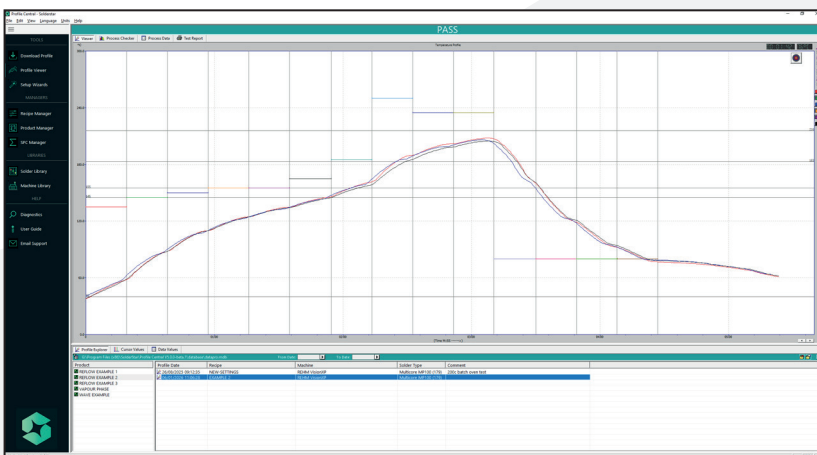
- ◆ 6 measurement channels
- ◆ +/- 0.5C Accuracy
- ◆ Standard type-K inputs
- ◆ User replaceable safe NiMH battery
- ◆ 12 profile memories
- ◆ High thermal protection
- ◆ Compact datalogger + thermal shield
- ◆ High speed USB or 2.4Ghz Wireless
- ◆ Automatic sensor detection/testing

## Reflow Profiling with 6 standard Type-K measurement channels

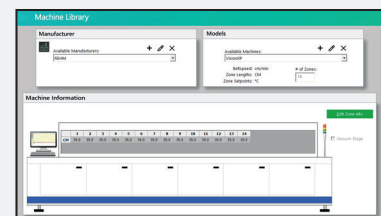
The package includes an ultra compact datalogger featuring the unique 'SmartLink' connector system, combined with a heatshield and thermocouple adapter to provide six measurement channels.

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.

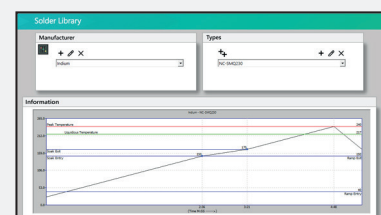
A comprehensive suite of software includes profile analysis, data management, profile simulations and integrated SPC charting tools. This easy to use system is ideal for manufacturers and EMS providers who require rapid profile setup followed by periodic measurements to control their solder process quality.



Powerful analysis and profile simulation tools



Data libraries for ovens and solder paste specifications

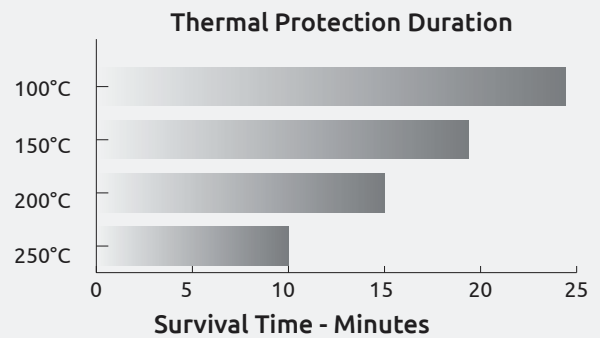
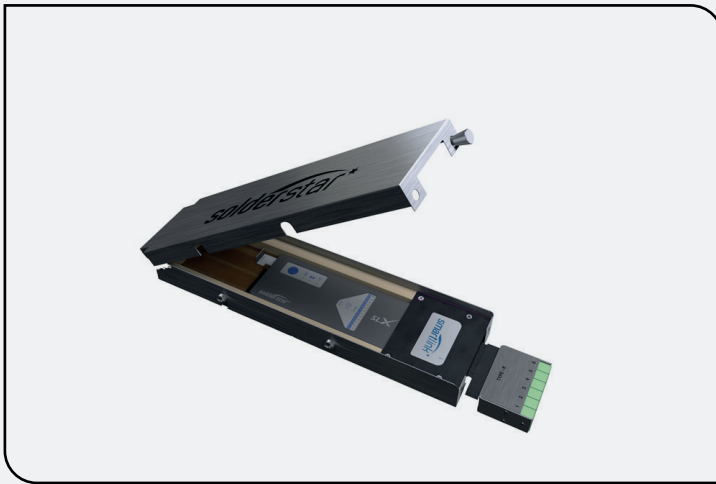


## SLX Datalogger Technical Specification

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



## Heatshield Technical Specification



<b>Supplied Model</b>	HS-SL2580-SL6
<b>Material</b>	Stainless Steel construction
<b>Sensors</b>	6 x Type-K standard socket inputs
<b>Shield Size (L x W x H)</b>	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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