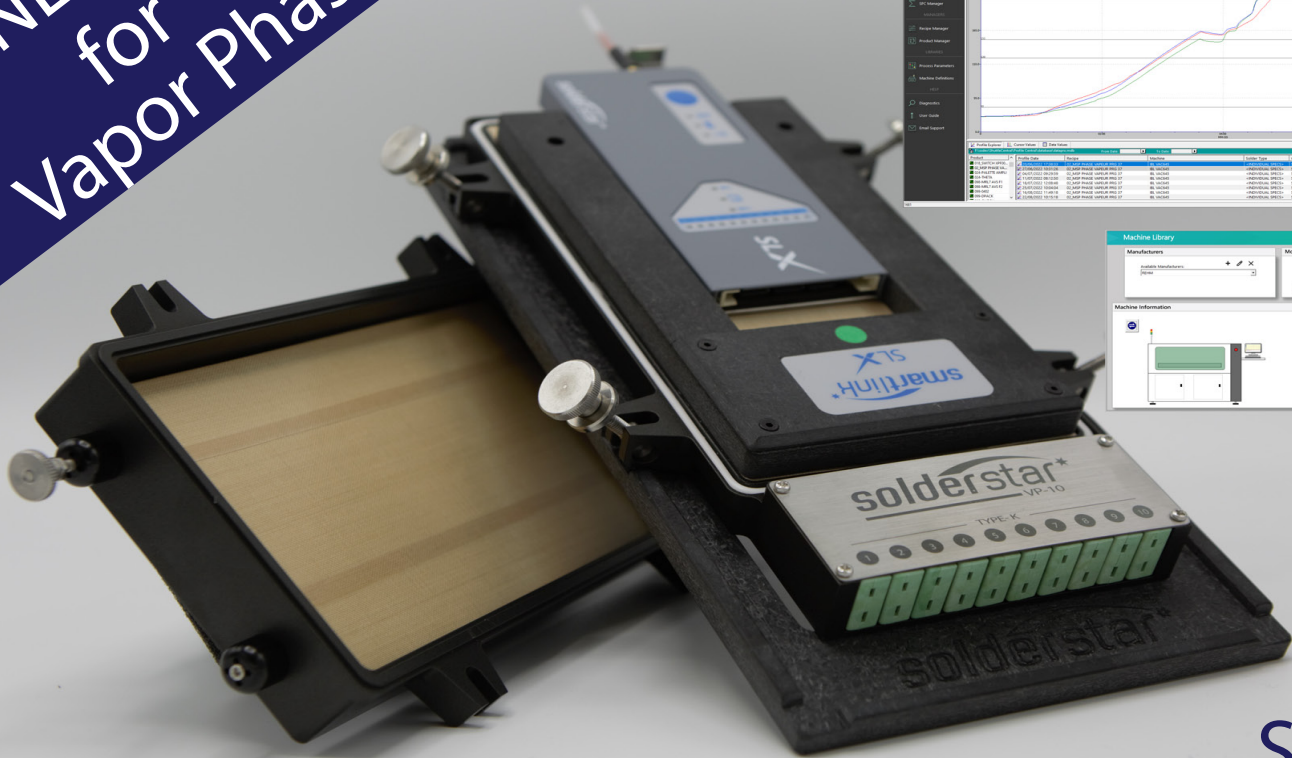


NEW
for
Vapor Phase



SLX

10 CHANNEL WIRELESS PROFILE MEASUREMENT + ANALYSIS SOFTWARE

Standing just 37 mm tall, the VP10 glides through all machines with ease, delivering unmatched flexibility and faster setup times. Its 10 measurement channels capture detailed thermal data across high-mass components, small passives, and critical assemblies - giving you full visibility from initial profiling to final verification.

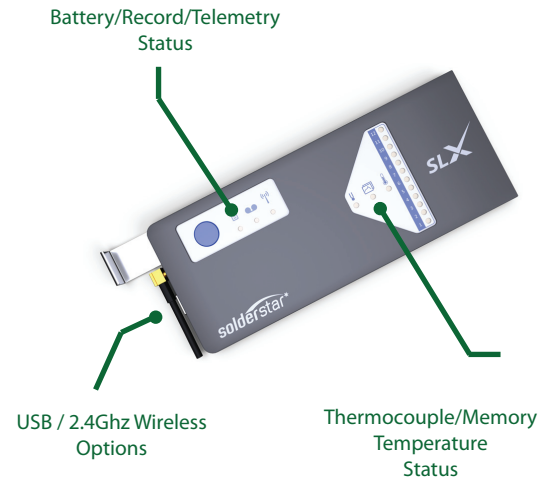
Fewer blind spots mean fewer profiling runs and faster process validation. Powered by Solderstar's flagship SLX datalogger, the VP10 offers exceptional battery life, seamless integration, and expandability across the entire Solderstar ecosystem. Designed for demanding vapor phase processes, it supports vacuum-stage operation and features a high-temperature connection system for long-duration runs and boards with higher thermal mass. The result: precise, repeatable, and reliable measurements — even in the toughest production environments.

System Advantages

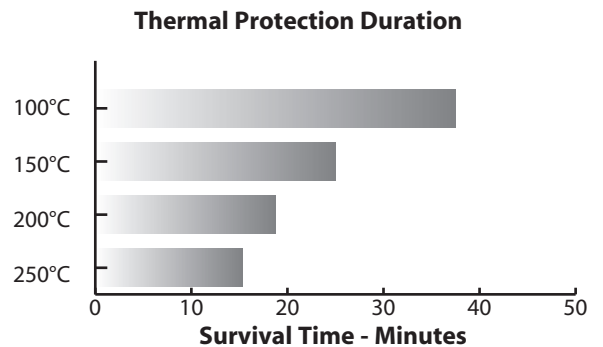
- Standard data logger and heat shield solution maximised datalogger protection
- User-replaceable, high-temperature battery built with safe NiMH technology
- Unique SmartLink connection system provides quick datalogger connection to a range of products and accessories
- Low mass thermal shield provides minimal impact to process
- Error free Wireless Telemetry with automatic offload and catchup ensure no gaps in data transmission
- High thermal protection and vacuum safe design

SLX Datalogger Technical Specification

Size/Weight	126mm x 52mm x 9.5mm, 118g
Channels	12 - Type K
Temperature Memory	12 Memories, each with 25000 data points per measurement channel
Measurement Rate	0.05s to 60 seconds
Measurement Range	-200 to 1372°C (-328 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
Thermocouples	Type K, EN 05842:1993, Class 1 / ANSI MC 96.1



VP-10 Thermal Shield Technical Specification



Supplied Model	HS-VP010-01
Material	Aluminium - TEFLON™ Coated
Vacuum Capable	Yes
Special Features	Vacuum release valve to ease datalogger retrieval

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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