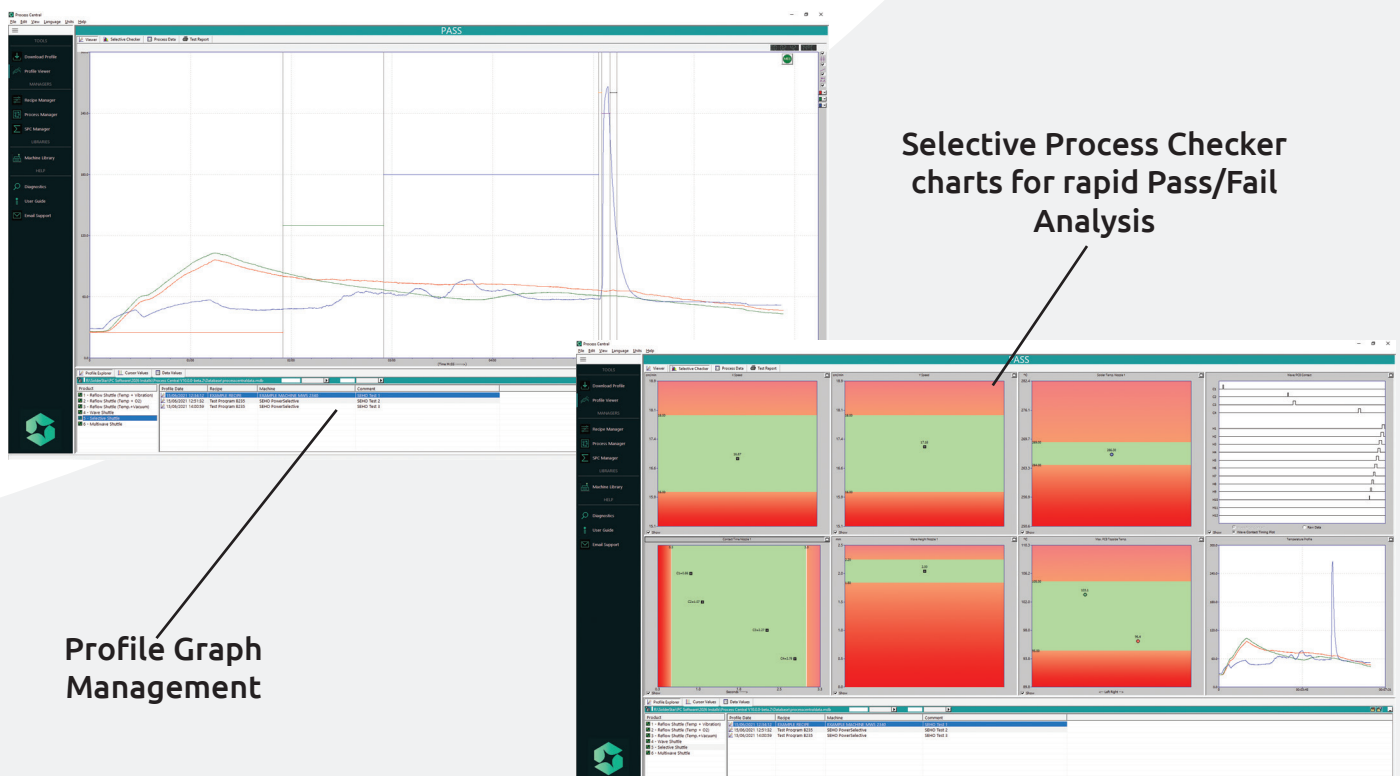


- ✦ High quality 10mm fixture
- ✦ Nozzle contact time and height measurement
- ✦ X and Y Speed measurement
- ✦ Pre-heat profile and solder temperature
- ✦ USB or 2.4Ghz wireless download
- ✦ Optiona Flux detection sensors

## Precise measurement and control for mini-wave selective machines

The SolderStar Wave Selective provides detailed analysis of all key parameters from the selective soldering process. Pre-heat temperature profiles, solder pot and solder nozzle measurement sensors are combined in one easy to use measurement fixture, this unique tool allows manufacturers to quickly perform setup and verification profiles of their selective soldering machines.



## Selective Soldering Parameters Measured

Solder nozzle contact time
Solder nozzle fountain height
X speed
Y Speed
Top side PCB temperature (Left & Right)
Solder Pot temperature
Peak topside temperature
Heating rates
Optional flux detection sensing (P/N: AC-FX-001)



## Technical Specification

Size	Standard size 310mm x 350mm x 30mm
Material	RICOCEL® Antistatic (ESD) composite
Contact Sensors	8 x Titanium contact sensors
Contact Sample Rate	All contacts 100 times per second (10mS)
Timing Accuracy	+/- 20mS
Wave Height	12 sensors : standard 0.2 to 2.4mm (configurable for special applications)
Temperature Sensors	Type K 2 x PCB top-side sensors 1 x Solder pot sensor 2 x User PCB/Auxillary
Temperature Accuracy	+/- 1 °C

This product can be supplied as a stand-alone system complete with datalogger, or as an accessory to an existing Solderstar system. Please contact Solderstar or your local supplier for the optimum configuration for your soldering processes.

## Customization

Custom size pallets are available to special order where specific sizes are required to meet the needs of your production lines.

## 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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