



Process Calibration Tools

In order to achieve and maintain a consistent product environment, constant process parameters are required. For Hot Bar Reflow Soldering, Heat-Seal Bonding, Heat Staking, ACF Laminating and ACF Final Bonding, the most important process parameters are bond pressure, thermode planarity and process temperature.

AMADA WELD TECH equipment consists of reliable and stable components built to last. In order to ensure smooth operation within specifications and to monitor regular wear and tear over time it is vitally important to control process parameters constantly or selectively. AMADA WELD TECH offers a complete range of process calibration tools specifically designed to monitor production and processes accurately.

Key Features Process Calibration Tools

- > Regular system 'check-up' for constant process parameter quality.
- > Complete set of tools offering full process control.
- > Industrial tools for consistent production quality.
- > Force ranges 100 - 250 - 500 - 1000 -2500 Newton.
- > Display readout with overload indicator.
- > Force load-cell including universal applicable contact disk.
- > Accuracy +/- 1 % of full scale.
- > Power connection 230 VAC
- > Optional RS232 - 422/485 serial output for data storage.
- > Calibration certificate included.

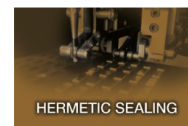
Specifications Process Calibration Tools

Ordering Information		
67 W0024	Force calibration tool max. 100 N	Loadcell and digital readout unit, special for lowest forces
67 W0000	Force calibration tool max. 250 N	Loadcell and digital readout unit, special for lowest forces
67 W0001	Force calibration tool max. 500 N	Loadcell and digital readout unit, suitable for SH500 and PH500 heads
67 W0002	Force calibration tool max. 1000 N	Loadcell and digital readout unit, suitable for SH500 and PH500 heads
67 W0039	Force calibration tool max. 2500 N	Loadcell and digital readout unit, suitable for SH1250 and PH1250 heads
67 W0023	Thermode pressure paper A4 format, 1 piece	Pressure paper for accurate thermode planarity check, including user manual. Force range 5-25Kg/cm ²
67 W0003	Thermode pressure paper A4 format, 1 piece	Pressure paper for accurate thermode planarity check, including user manual. Force range 25-100Kg/cm ²
67 W0037	Thermode pressure paper A4 format, 1 piece	Pressure paper for accurate thermode planarity check, including user manual. Force range 2-6Kg/cm ²
67 W0008	Digital temperature measuring tool with 7 segment readout	Type K ultra flat thermocouple (50 microns) & digital readout unit
67 W0007	Ultra flat thermocouple for accurate temperature measurements	Ultraflat thermocouple for accurate temperature measurements

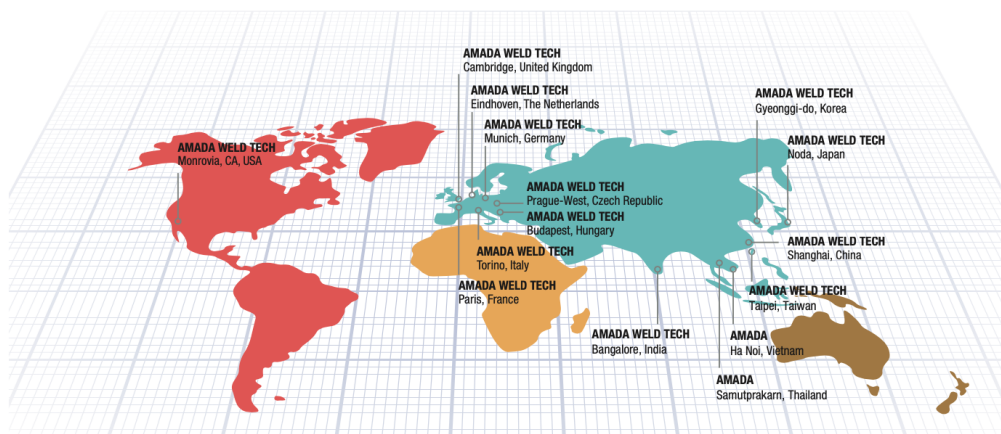
AMADA[®]

AMADA WELD TECH

OUR TECHNOLOGIES



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