

## FOR IMMEDIATE RELEASE

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## AMADA WELD TECH announces MM-400A Desktop Resistance Weld Checker

*Ideal for monitoring and managing key welding variables in  
process development and production environments*

AMADA WELD TECH announces the new MM-400A desktop resistance weld checker. With the MM-400A, operators can easily monitor and manage key welding variables that result in changes in weld heat, including current, voltage, time, force and displacement. The compact unit supports AC, DC inverter, AC inverter, transistor and capacitive discharge resistance welding technologies.

The MM-400A is ideal for use in process development, where it can be used to correlate waveform and numeric data with process results and provide detailed weld data for process optimization and validation. In a production environment, it reduces scrap by detecting drifts in the weld process and alerting operators before process failure. The MM-400A also reduces the frequency of destructive testing and provides an independent way of monitoring the welding power supply.

The MM-400A features a simple and intuitive user interface and colour touch panel display. An envelope function allows the operator to set upper and lower segmented or continuous limits around the entire waveform. The unique seam welding mode monitors AC current and voltage or DC voltage for up to 5 minutes. The unit provides ISO17657-compliant measurement for current (when used with available ISO-compliant toroidal coil) and offers Ethernet (TCP/IP), and RS-232/485 communication. Pre-weld displacement measures workpiece thickness prior to welding. Multi-language support includes English, Spanish, Japanese, Chinese, Korean, German, and French.

Available accessories include shunt resistor force sensors, a built-in force sensor, displacement sensors, and weld thru sensors that offer simultaneous measurement of applied force.

For more information, visit the AMADA WELD TECH website at <http://www.amadaweldtech.eu>.

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### **About AMADA WELD TECH**

AMADA WELD TECH is a leading manufacturer of equipment and systems for Laser Welding, Laser Marking, Laser Cutting, Resistance Welding, Hermetic Sealing and Hot

Bar Reflow Soldering & Bonding. We customize our products around specific micro-joining applications for all our customers around the globe. AMADA WELD TECH product markets include medical devices, battery, automotive, solar industry, electronic components and aerospace. We are an ISO9001 certified company. Contact AMADA WELD TECH at [info@amadaweldtech.eu](mailto:info@amadaweldtech.eu). Find out more about the company's products and services at [www.amadaweldtech.eu](http://www.amadaweldtech.eu).