

WM-R100A Advanced Data Analysis Monitor for Resistance Spot Welding (formerly known as ADAM)

With an ever-increasing emphasis on accountability, AMADA WELD TECH's new WM-R100A Advanced Data Analysis Monitor for Resistance Spot Welding is the most advanced resistance welding monitor available from any manufacturer. It provides more of the information you need for developing resistance welding processes, production monitoring and data to support your ISO, and GMP and TQM requirements. Not only will it monitor what happens during the weld, but also what happens before it is triggered, giving you a true 360-degree view of your welding process.

Key features WM-R100A Advanced Data Analysis Monitor for Resistance Spot Welding

- > 360-degree View of Your Weld Including Pre-Weld and Post-Weld Trigger Data
- > Measure Current, Voltage, Force, Displacement and Cover Gas Flow
- > High Resolution Sensors
- > Easy to Program User-Interface
- > Monitor ANY Resistance Welder
- > TCP/IP Communications Enabled
- > Integrated Database and Minitab 15 Statistical Software

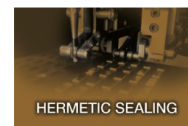
Specifications WM-R100A Advanced Data Analysis Monitor for Resistance Spot Welding (formerly known as ADAM)

Measurement capability	Single Channel Current, Voltage, and Gas Flow/Auxiliary 0-10 volt input. Two channels each of Force and Displacement. (Displacement, Force, and Cover Gas Flow Sensors are optional.)	
Parameter	Ranges	Displayed Resolution
Current	2, 6, 20, 60, 200 kA	3 significant digits
Voltage	0-15 V	3 significant digits
Displacement	12, 25, 30mm	0.0001" or 0.01mm
Force	0-10V	3 significant digits
Gas flow/Auxillary 0-10 Volt	0-10V	3 significant digits

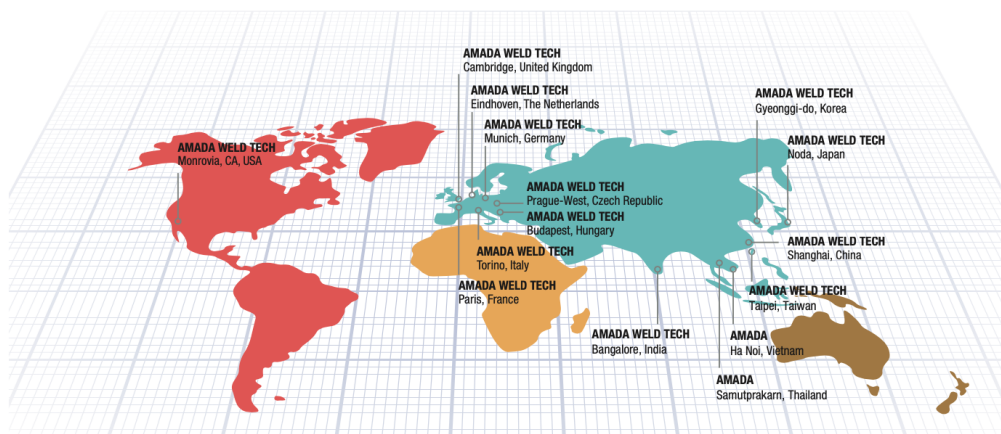
AMADA®

AMADA WELD TECH

OUR TECHNOLOGIES



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