



## MM-315B - Portable Weld Checker

MM-315B is a handheld, multi-function monitor for resistance spot welders.

This pocket-size weld tester is perfect for troubleshooting all types of resistance spot welders. It literally puts all of the welding data into the palm of your hand.

### Key Features MM-315B - Portable Weld Checker

- > Compact, economic and multi-functional weld checker
- > Measures weld current, welding time, conduction angle
- > Automatic power OFF feature saves energy
- > Large LCD display allows data to be easily and conveniently viewed
- > Memory function allows to save and recall data
- > Includes a battery charger
- > Cover panel is dust- and oil-proof

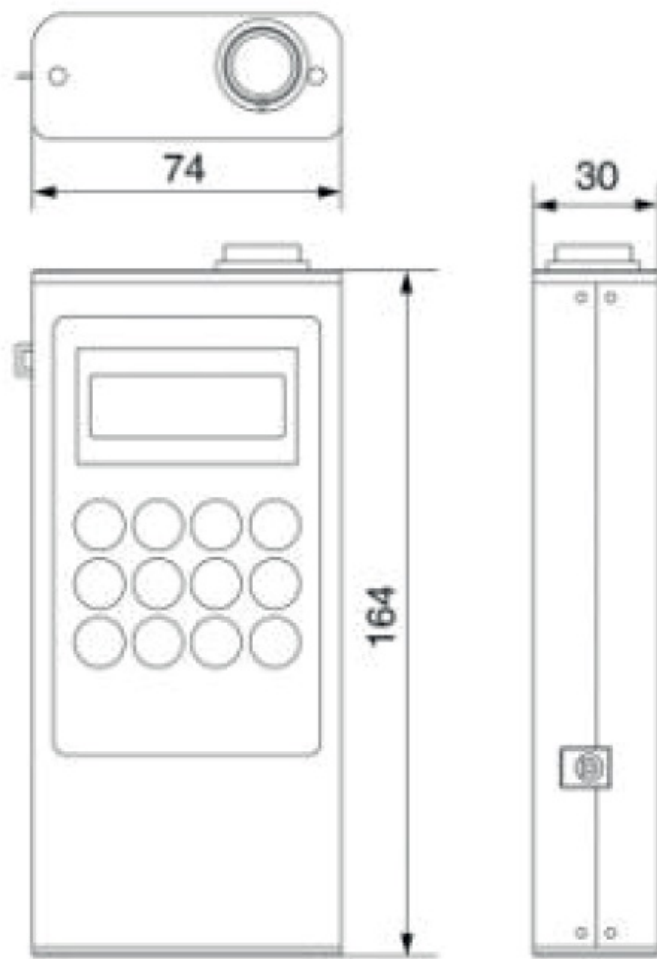
## Specifications MM-315B - Portable Weld Checker

<b>Current measurement range</b>	1.00-9.99 kA (Lo range) / 5.0 - 49.9 kA (Hi Range)	1.00-9.99 kA (Lo range) / 5.0 - 49.9 kA (Hi Range)
<b>Current measurement mode</b>	Arithmetic average RMS of measuring range	Arithmetic average RMS of measuring range
<b>Current accuracy</b>	9.99 kA range. Single phase AC power supply: +/- (1% rdg + 9 dgt). DC inverter power supply: +/- (1% rdg + 15 dgt)	49.9 kA range. Single phase AC power supply: +/- (1% rdg + 3 dgt). DC inverter power supply: +/- (1% rdg + 5 dgt)
<b>Current start cycle of measurment</b>	1-99 cycle	1-99 cycle
<b>Current finish of measurement</b>	AC 2% or below full scale	DC 75% or below of previous cycle
<b>Display digits</b>	3 digits	3 digits
<b>Time measuring range</b>	AC 1-99 cycle	DC 1-40 cycle per 0.01 - 0.80 sec.
<b>Time measurement mode</b>	All welding cycle or time	All welding cycle or time
<b>Accuracy</b>	+/- 0 cycle per +/- 0.01 sec	+/- 0 cycle per +/- 0.01 sec
<b>Time display digits</b>	2 digits	2 digits
<b>Conduction angle measuring range</b>	30-80 degree	30-80 degree
<b>Conduction angle measurement mode</b>	Maximum conduction angle of measuring range	Maximum conduction angle of measuring range
<b>Conduction angle accuracy</b>	+/- 9 degree	+/- 9 degree
<b>Conduction angle display digits</b>	3 digits	3 digits
<b>Power source</b>	Nickel hydrate battery 1.2 V x 4 pcs (Time for continuous run: 10 hrs)	

Drawings MM-315B - Portable Weld Checker

MM 315B = 500g

Dimensions in mm



# AMADA<sup>®</sup>

## AMADA WELD TECH

### OUR TECHNOLOGIES



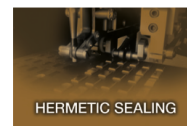
RESISTANCE WELDING



LASER WELDING



LASER MARKING



HERMETIC SEALING



HOT BAR REFLOW  
SOLDERING & BONDING



SYSTEMS SOLUTIONS

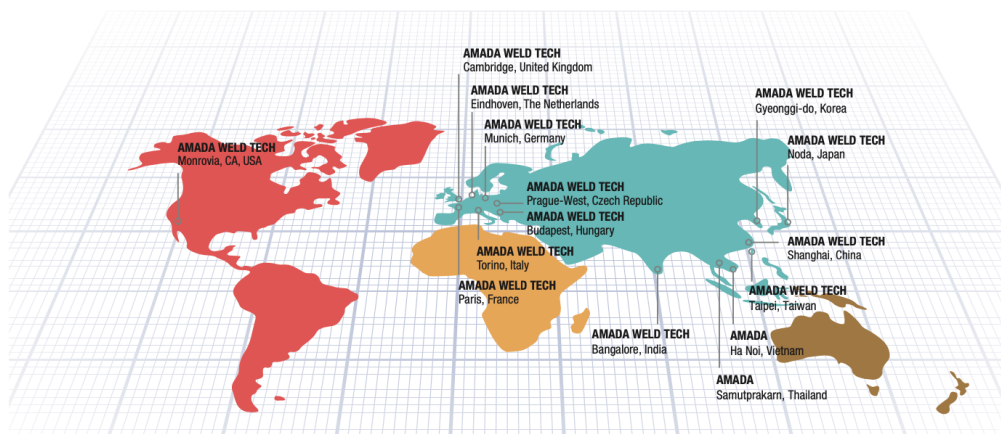


LASER CUTTING



MICRO TIG WELDING

### OUR SALES OFFICES



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