AMADA WELD TECH



MM-410A – Tragbares Schweißprüfgerät

Mit dem tragbaren Schweißprüfgerät MM-410A können Bediener wichtige Schweißvariablen wie Strom, Spannung, Zeit und Kraft überwachen und verwalten, die zu Änderungen der Schweißwärme führen. Dieses kompakte Handgerät unterstützt eine breite Palette von Widerstandsschweißtechnologien, einschließlich Wechselstrom, DC-Wechselrichter, AC-Wechselrichter, Transistoren und Kondensatorentladung. Es verfügt über eine einfache und intuitive Benutzeroberfläche und einen farbigen Touchscreen.

Spezifikationen MM-410A – Tragbares Schweißprüfgerät

- Messung von Strom, Kraft, Spannung, Zeit und Leitungswinkel
- ISO-Überwachungsmodus
- Nahtbetrieb
- Touchscreen-Benutzeroberfläche
- Mehrsprachige Unterstützung

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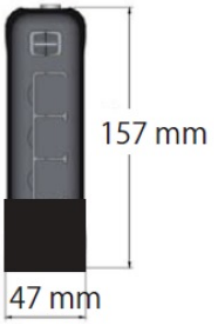
Specifications MM-410A – Tragbares Schweißprüfgerät

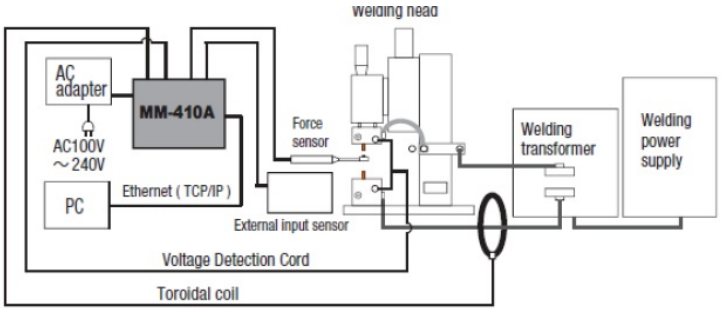
Modell	MM-410A
Current range	1×Sensitivity toroidal coil: 0.100-2.000 kA / 0.30-6.00 kA / 1.00-20.00 kA / 3.0-60.0 kA / 10.0-200.0 kA - 10 ×Sensitivity toroidal coil: 0.010-0.200 kA / 0.030-0.600 kA / 0.100-2.000 kA / 0.30-6.00 kA / 01.00-20.00 kA
Current item	PEAK / RMS* / Arithmetic mean RMS - Accuracy ±1% Full scale
Voltage range	0.30-6.00 V / 1.0-20.0 V - Accuracy ±1% Full scale
Voltage item	PEAK / RMS* / Arithmetic mean RMS
Kraftbereich	4.90-98.06 N (MA-520B), 49.0-980.6N (MA-521B), 245-4903 N (MA-770A), 490-9806 N (MA-522B, MA-771A)
Force item	Mean RMS/maximum (peak) Before welding / After welding / Constant - Accuracy ±3% Full scale
External input voltage / current range	-10 to +10 V / 4 to 20 mA
External range	±0.5 to 10 V or 4.8 to 20 mA (5% to 100% of rated setting)
External item	Mean RMS/maximum (peak) Before welding / After welding / Constant - Accuracy ±3% Full scale
External units	V / N / kgf / lbf / °C / ºF / Mpa / bar / psi
Measurement time current voltage power resistance AC	ms-AC: 1-5000ms
Measurement time current voltage power resistance AC	CYC-AC: 0.5-250.0CYC (50 Hz), 0.5-300.0CYC (60 Hz)
Measurement time current voltage power resistance AC	CYC***Hz-AC: 0.5-200.0CYC (M050: 50 Hz), 0.5-300.0CYC (M063: 63Hz), 0.5-2000.0CYC (M500: 500 Hz)
Measurement time current voltage power resistance AC	LONG CYC-AC: 0.5-500.0CYC (50 Hz), 0.5-600.0CYC (60 Hz)
Measurement time current voltage power resistance DC	CYC-DC: 0.5-100.0CYC (50 Hz), 0.5-120.0CYC (60 Hz)
Measurement time current voltage power resistance DC	ms-DC: 1-2000 ms
Measurement time current voltage power resistance DC	SHORT ms-DC: 0.50-300.00 ms (0.05 ms increment)
Measurement time force external	1 to 10000 ms Accuracy: ±9 degrees
Leitungswinkel	0-180 degrees
Power supply voltage	Single-phase 100 to 240 V (50/60 Hz) AC adapter output 9 V DC
External data output	USB / Ethernet (Protocol; TCP/IP)
Sprachen	Japanese, English, Chinese, Korean, German, French, Spanish
No. of schedules	127 schedules
*	ISO17657 compliant
GEWICHT UND ABMESSUNGEN	
Dimensions (L x W x H)	47 mm x 224 mm x 157 mm (1.85 in x 8.82 in x 6.18 in)
Gewicht	Approx. 0.9 kg (1.98 lb)

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Drawings MM-410A – Tragbares Schweißprüfgerät







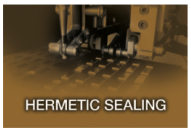
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OUR TECHNOLOGIES









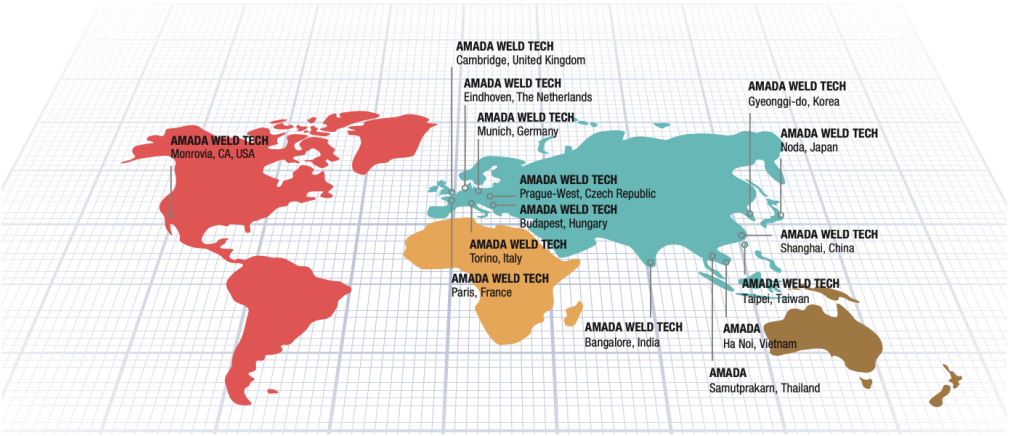








OUR SALES OFFICES



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