



MM-410A - Vérificateur de soudure portable

Le vérificateur de soudure portable MM-410A permet aux opérateurs de contrôler et de gérer les variables de soudage clés qui causent des changements dans la chaleur de la soudure, tels que le courant, la tension, le temps et la force. Cet appareil compact et portable est compatible avec un grand éventail de technologies de soudage par résistance, y compris le CA, les onduleurs CC, les onduleurs CA, les transistors et la décharge capacitive. Il est pourvu d'une interface utilisateur simple et intuitive et d'un écran tactile.

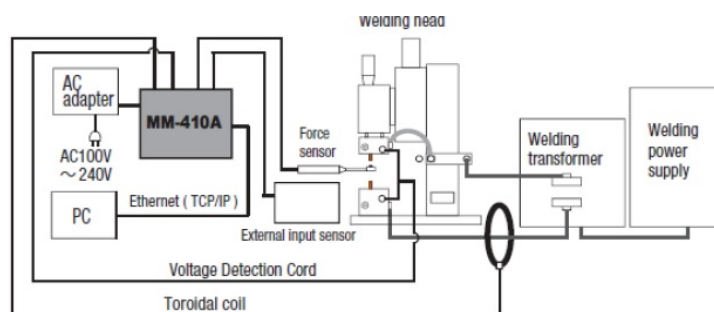
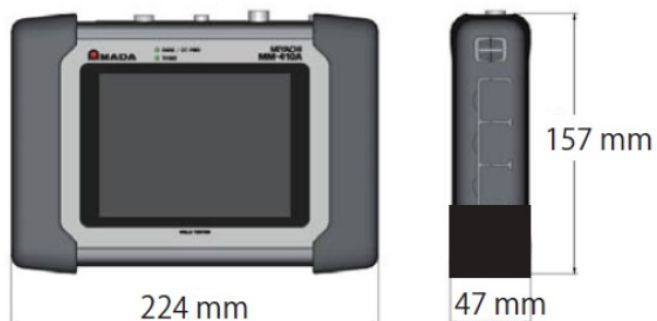
Caractéristiques MM-410A - Vérificateur de soudure portable

- > Il mesure le courant, la force, la tension, le temps et l'angle de conduction
- > Mode surveillance ISO
- > Mode soudage en continu
- > Interface utilisateur à écran tactile
- > Prise en charge multilingue

Specifications MM-410A - Vérificateur de soudure portable

Modèle	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
Plage de force	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 / °F / 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
Angle de conduction	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)
Langues	Japanese, English, Chinese, Korean, German, French, Spanish
No. of schedules	127 schedules
*	ISO17657 compliant
POIDS ET DIMENSIONS	
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)
Poids	Approx. 0.9 kg (1.98 lb)

Drawings MM-410A - Vérificateur de soudure portable



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OUR TECHNOLOGIES



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SYSTEMS SOLUTIONS

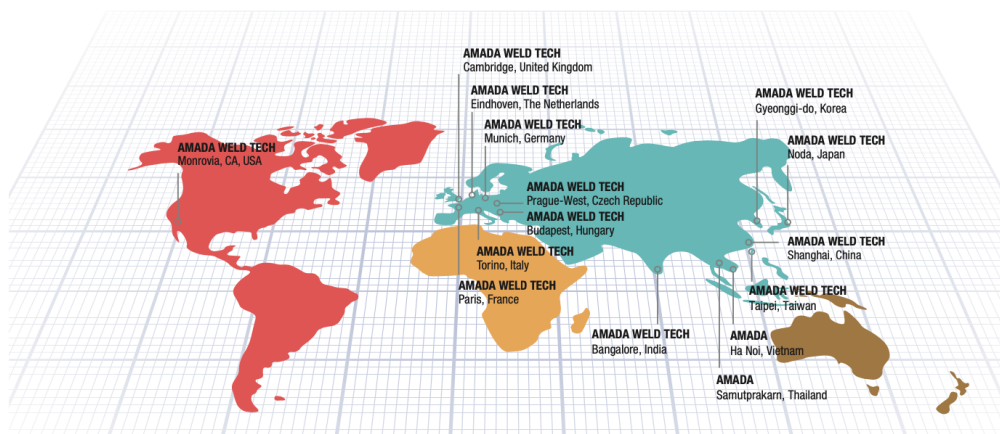


LASER CUTTING



MICRO TIG WELDING

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