



MM-601B - Portable Force Gauge

The MM-601B is an electrode force-measuring device for resistance welding machines. By changing the load cell sensor, it is capable of measuring weld pressures ranging from 0.20 kg to 950 kg (0.44 lbs to 2111 lbs).

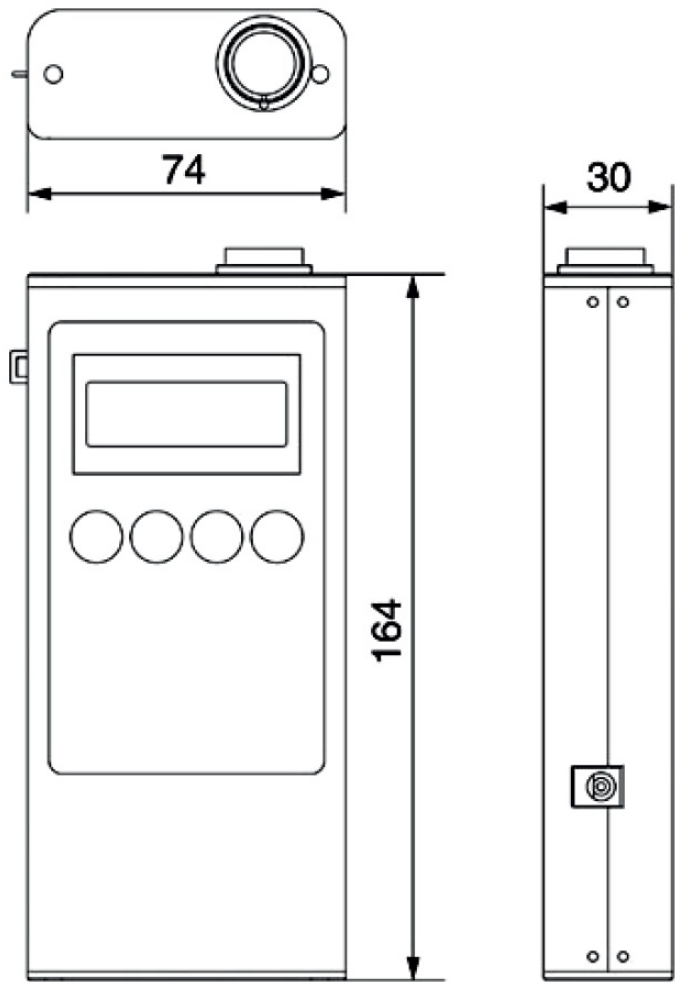
Key features MM-601B - Portable Force Gauge

- > Compact, economic and high precision force gauge
- > Easy-to-operate
- > Measuring unit shows either kg or daN (1daN=10 N)
- > Instant zero reset
- > Cover panel is dust- and oil-proof

Specifications MM-601B - Portable Force Gauge

Model	MM-601B
Measuring range	0.20-9.50 kgf / 0.20 -9.31 daN (MA-520)
Measuring range	2.00-95.0 kgf / 2.00 -93.1 daN (MA-521)
Measuring range	20.0-950 kgf / 20.0 - 931 daN (MA-522)
Measurement accuracy	+/- 5% of full scale
Display	Decimal point & unit: Automatically display depending on measuring range. (kg/daN selectable)
Display	Overload: Display "OVER!!" and sound intermittent buzzer
Display	Charging alert: "BATTERY" flashes (After flashing seven times, power is turned off automatically.)
Auto power OFF	Turn off the power after seven minutes without any key operation
Auto power OFF	When not connected with a sensor, automatically turn the power off after three minutes
Analog output	Output voltage: 4 mV per count, no-load resistance: 5 kohm or over
Force sensor*	MA-520 / MA-521 / MA-522
Ambient Temperature	0 to 40 °C
Power requirements	Nickel hydrate battery 1.2 V x 4 pc. (4.8 V)
Model	MA-520
Measuring range	0-20 - 9.31 daN
SWL	9.31 daN
AL	1.5 times of SWL
Measurement accuracy	+/- 3% of SWL
Weight	200 g

Drawings MM-601B - Portable Force Gauge



Product applications MM-601B - Portable Force Gauge



MA-521/MA522

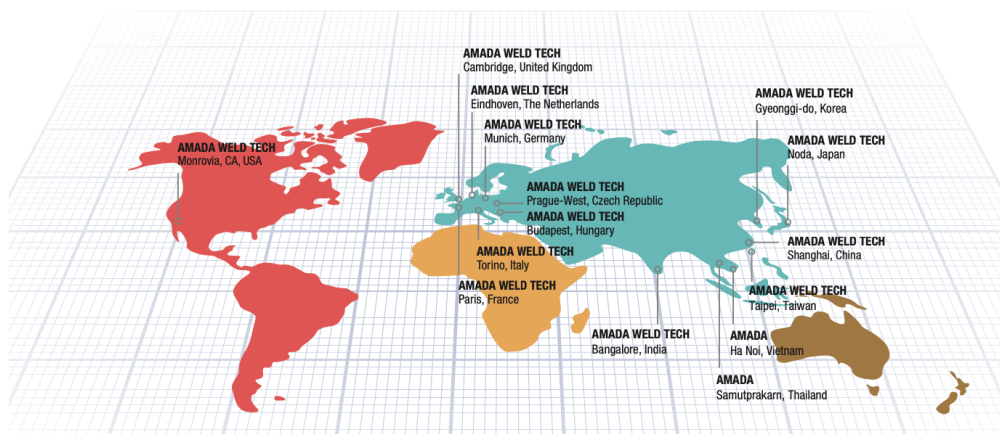
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