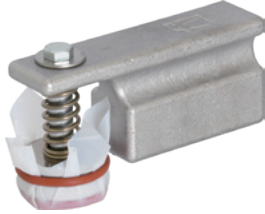


Gage Presser

G-MATE-C

G-MATE-C applies pressure to a bonded strain gage continuously until the adhesive is cured.



Specifications

Pressure	Approx.100 kPa
Operating Temperature	10 to 80°C
Packing	5 units/pkg

Accessories for High-temperature Gages

They apply to protect strain gages in high temperature.



Lineup

Model	Specifications	Qty
Heat-resistant teflon tape 903UL	Heat resistance: 200° C Width: 13 mm	10 m long
Heat-resistant glass tape HTG-G-TAPE	Heat resistance: 350° C Width: 25 mm	33 m long
Heat-resistant glass tube HTG-G-TUBE	Inner diameter: 1.5 mm Length: 1 m	10 pcs
High-temperature solder HTG-S-B	Fusion temperature: 309° C Maximum operating temperature: 300° C	40 cm long bar × 2
Flux for high-temperature solder HTG-S-F	Ingredients: Inorganic acid + alcohol	20 g

*The heat resistance of 350° C for the heat-resistant glass tape is the specification for a short-term operation.

Compact Spot Welder

GW-3C

Developed to install encapsulated gages and to fix high-temperature lead wires, the GW-3C is an easy-to-use welder allowing continuously variable setting of welding energy.



Lineup

Model	Power supply	Remarks
GW-3C	100 VAC	For Japan
GW-3C M1	220 VAC	-
GW-3C M9	230 VAC	For EU (CE marking)
GW-3C M10	115 VAC	For U.S

Specifications

Welding Energy	LOW: 0 to 25 Ws HIGH: 0 to 50 Ws
Welding Speed	1 Ws: 150 times/min. 5 Ws: 120 times/min. 10 Ws: 80 times/min. 20 Ws: 60 times/min. 50 Ws: 30 times/min.
Operating Temperature	0 to 40°C
Operating Humidity	85% or less (Non-condensing)
Storage Temperature	-10 to 60°C
Power Supply	See table.
Dimensions	183 W × 153 H × 313 D mm (Excluding protrusions)
Weight	Approx. 9 kg (Main body)

Standard Accessories	Square welding head Grounding clip (With 1.3 m long cable) electrodes GW-02 2 pcs Metal file Fuse (5 A) Hexagon wrench Instruction manual
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Optional Accessories	Aluminum trunk GW-01
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Bridge Box

Cable & Connector

Adhesive

Other