■Gage Bonding Tool Kit

Note: * Strain gages and adhesives are not included. Please prepare them separately.

●GTK-77 Tool Kit

This kit includes almost all tools, gage terminals, solder and other expendables required for gage bonding work.

Contents

Tool box, screwdriver set, tweezers (2 PC.), nippers, radio pliers, tape measure (2 m), stainless steel scale, protractor, sandpaper (#100, #320, 3 PC. each), soldering iron tip cleaner, knife, utility knife, scriber, soldering iron (40 W), compasses, marking pencil, mending tape, pencils (4H, 6H, 2 PC. each), scissors, cotton swabs, clean paper, high-temperature solder, flux for high-temperature solder, heat-resistant glass tube, gage terminals (T-P1, T-P4, T-P5, T-P6, T-P7, T-P8, T-P9, T-P10, T-F2B, T-F7B, T-F7B, T-F8B, T-F10B, T-F13B, T-F17B, T-F25andT-F28), hair dryer (1200 W), insulation vinyl tape, table tap (2.5 m), soldering iron (ANTEX), silicon rubber (10 PC.), fluoroplastic sheet (10 PC.), gage presser (G-MATE-B, 1 PC.)

Note: The power supply about the electric goods is Japanese specification of 100 VAC.



●GTK-55 Tool Kit 👜

Portable and includes almost all items required for gage bonding work

Contents

Tool box, tweezers (2 PC.), nippers, radio pliers, stainless steel scale, sandpaper (#180, #320, #600, and #1000, 4 PC. each), utility knife, scriber, 4H pencils (3 PC.), tape, scissors, small scissors, cotton swabs, clean paper, gage terminals (T-F7B, T-F17B) vinyl tape, silicone rubber(10 PC.), fluoroplastic sheet (10 PC.), polyethylene sheet (SKF-28284, 100 PC.), gage presser (G-MATE-B, 1 PC.)

■Gage Pressers

●Gage Presser G-MATE



The G-MATE can apply pressure to a bonded strain gage continuously until the adhesive is cured. It consists of a frame equipped with a strong ferrite magnet to firmly fix the object under testing and a pressure disk equipped with silicon sponge rubber and coil spring to apply constant pressure to the strain gage.

Description	Models	Application
Gage Mate	G-MATE-B	For normal temperature (up to approx. 80 °C)
High-temperature Gage Mate	G-MATE-H	For high temperature (up to approx. 150 °C)

A min. qty 6 PC.

■Compact Spot Welder

●GW-3C Compact Spot Welder



Developed to mount encapsulated strain gages such as the KHCS and KHCD and to fix high-temperature lead wires and thermocouples, the GW-3C is an easy-to-use welder providing an increased welding capability and allowing continuously variable setting of welding energy.

Specifications

Welding Energy	LOW: 0 to 25 Ws, continuously variable
	HIGH: 0 to 50 Ws, continuously variable
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.
Davier Cumply	Douge Cumbu AC line

Power Supply Power Supply : AC line

Dimensions and Weight 183(W) x 153(H) x 313(D) mm (excluding protrusions), approx. 9 kg (mainframe)

EMC Directive EN61326-1(Class A)
Low Voltage Directive EN61010-1, EN61010-2-030

(Installation Category II, Pollution Degree 2, Measurement Category O)

Accessories Square welding head, grounding clip (With 1.3-m long cable), 2 electrodes (GW-02),

metal file, fuse (5 A), hexagon wrench, Instruction Manual

Option Aluminum trunk (GW-01)

CE