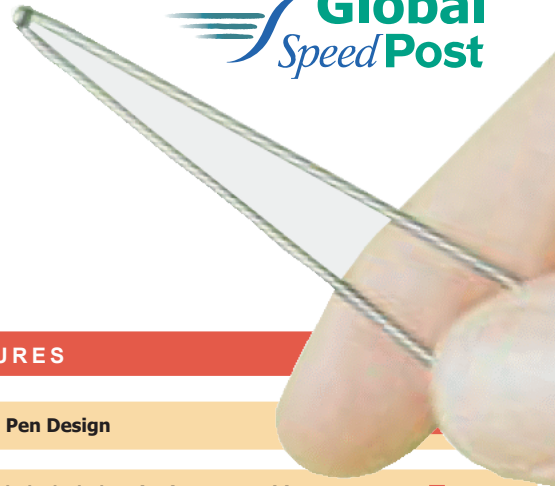


TL-WELD9

Thermocouple Wire Welder



Multi Industry Use

TL-WELD9 is design for sensor manufacturers and laboratory for the production of commercial grade thermocouple junctions, and for users of large numbers of exposed junction thermocouple such as test and development laboratories where multipoint temperature sensing of test pieces is required. No special skills are needed and most people will be capable of producing quality work with minimal practice. The instrument can be operated via the front panel. It is portable welding machine that allow the thermocouple wires to bond into freestanding beads.

Since this is not a gas welder, there is no contamination from a third metal after finished wire bond. Operator only takes a few seconds to bond the standard thermocouple wire into temperature sensors. This model is suitable for welding any type thermocouple wires from AWG40~AWG19(0.1mm~1.1mm) in diameter. A satisfactory thermocouple junction is produced without using argon, Just 3 steps you can weld a quality bonded thermocouple wire sensor.



KEY FEATURES

- Safety Welding Pen Design
- For Type K/J/E/T/N/R/S/B wire in one machine
- Wire Gauge from AWG40 ~ AWG19 (0.1mm~1.1mm)
- High Quality Wire Bonded
- Charging Time at Max Energy less than 3 seconds
- 3 Position Energy Range Selection (LO/MED/HI)
- International Voltage Market
- Used by many famous laboratories & manufacturer in golbal

SPECIFICATION

Voltage Rating	: 100~120V or 220~240V AC.
Store Energy Output	: 0 to 60 joules
Cycle Time	: Charging time at max. energy less than 3 sec.
Wire Gauge	: LO : 40 ~30 AWG (0.1~0.3mm / 0.003"~0.012") MED: 30 ~24 AWG (0.3~0.5mm / 0.012" ~0.020") HI : 24 ~19 AWG (0.5~1.1mm / 0.020" ~ 0.043")
Thermocouple Type	: Suitable for type K / J/ E/ T/ N/ R/ S/ B
Weld Cycle	: Min 5 to 10 welds / min
Energy Controls	: 3 position energy range switch
Energy Indicator	: LED display to indicate charging status.
Circuit Protect	: Circuit protect by 5A breaker
Suitable use for	: Manufacturer / Work Shop / Laboratory / Engineering Dept. / Temperature Test.
Dimension	: 220(W) x 120(H) x 200(D) mm
Weight	: 5 KGS / 11 lbs

ACCESSORIES

- (1) Spare Carbon 2 pcs.
- (2) Power Cord 1 pc.
- (3) User Manual

ORDER NUMBER

TL-WELD9



Wilbowski International (Hong Kong) Ltd.

Customer Service Hotline:
852-24969663