

**VACTYTE™ 4025****THERMOCOUPLE WELDER/TESTER**

The VacTyte™ 4025 is a resistance welder/tester recommended for use with thermocouple wire to provide fool-proof junctions for "J" type thermocouples.

The 4025 TC Welder/Tester operates on standard 120 volt power, is 9" wide, 11" long, 6.5" deep and weighs 7.5 pounds. A 240 volt welder is available on special order.

Features:

- High speed welding and TC testing capability
- Recessed welding well for increased operator safety
- Large easy to read wattmeter for TC testing
- Circuit breaker protected

Operation:

1. Strip from 0.25-0.5" of insulation from both ends of the thermocouple cable.
2. Position the exposed wires on one end of the cable alongside each other and twist tightly together.
3. Attach a thermocouple jack to the opposite end of the cable. (OBSERVE POLARITY)
4. Plug the jack into the socket provided on the welder panel.
5. Insert the twisted end of the wire into the weld hole immersing the bare wire in the black powder within the welding well.
6. Set the toggle switch in the "WELD" position.
7. Depress and hold the "WELD" button down for 2-5 seconds.
8. Remove the wire from the welding well.
9. If the weld is not complete, continue welding for up to but NO LONGER THAN 20 seconds.
10. Set the toggle switch to the "TEST" position immediately after the weld is completed.
11. Observe the wattmeter on the welder panel for reading.

NOTE: Operator must wear welders goggles during welding to avoid eye damage.

Note: Technical information furnished is based on laboratory findings and is believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of product, as well as compliance with applicable legal restrictions rest with the buyer. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention or process without a license.