



Maritime Stress Contracting Limited

*PO Box 2898, 30 Estates Road
Dartmouth, NS, B2W 4Y2, Canada
Toll Free: 1-877-468-1781*

*Phone: (902) 468-7873 Fax: (902) 468-2304
Website: www.maritimestress.com
E-mail: info@maritimestress.com*

VARIABLE ENERGY THERMOCOUPLE WELDING UNIT **TW9V**

FEATURES:

- Mains LED shows when the battery is on charge.
- Low Battery LED shows when the battery needs re-charging.
- Tool storage is built into the case.
- Very low battery inhibits operation.
- Supplied with tools and mains charging lead.

OPERATION:

- To weld a wire to a steel body, the magnet is used to make a return contact.
- The thermocouple wire is stripped back and the pliers are used to grip this wire about 25mm from the cut end.
- The 'charge' button is pushed and released. After a short time the LEDs change from 'charging' to 'ready'.
- The thermocouple wire is held firmly against the steel surface and the 'weld' button is pushed. This welds the wire to the steel body.
- The energy setting knob is used to set the required energy for different wire diameters.

TECHNICAL DETAILS:

- Discharge energy: **40 watt-seconds maximum, 18 watt-seconds minimum.**
- Battery re-charge time: **6- 8 hours**
- Supply voltage: **100 -130 VAC or 200 -260 VAC**
- Dimensions: **225mm (H), 214mm(W), 95mm(D)**
- Weight: **3 kg**



Pre-heat and Post Weld Heat Treatment
*** Services * Manufacturing * Sales * Rentals**
TW9V