

Powerful Connections.



Accessories

HOTWEEZERS®

Thermal wire strippers

Description

HOTWEEZERS® represents the state of the art in the design and construction of thermal wire strippers.

The hand unit is shaped like a pair of cutoff tweezers and weighs less than 2 ounces (57 g) including cable and connector.

The most unique feature of the **HOTWEEZERS®** is that the heater filaments are completely sealed in the stripping head. The head is fabricated from a high-strength, high-temperature alloy with very good oxidation and wear properties.

Advantages

- the filament is resistant to oxidation
- the stripping head will not distort nor lose alignment as is the case with ordinary hot wire strippers
- consequently the power supply can be much smaller than usual, the M-10 power supply consumes a mere 20 watts at the highest temperature setting.

Application

With the M-10 Power Supply, the tip temperature can be adjusted from 300 °F (150 °C) to 1450 °F (850 °C).

The mass at the stripping tip of the **HOTWEEZERS®** is more resistant to cool down when the stripper contacts the work. Tip temperature can be maintained at a level very near the softening point of the insulation material but below its charring or ignition temperature. It is possible to thermal strip low-temperature materials like PVC, Nylon and Polyethylene without the insulation slugs sticking to the stripper or the conductor.

HOTWEEZERS® Hand Units

Three different models are available. For precise insulation removal models 4A and 4B have stripping holes to yield a clean, even strip free of insulation „tails“ and to prevent mashing of the conductor strands. Model 4C is designed for use on cable jackets and larger diameter conductors. Maximum cable or conductor diameter that can be stripped is 0,25 inch (6,35 mm). For stripping requirements that exceed these dimensions the HOTnife can be used. All models have the new strip length gauge so that repetitive stripping operations can be done accurately. The gauge is easy to adjust without a screwdriver or special tools.

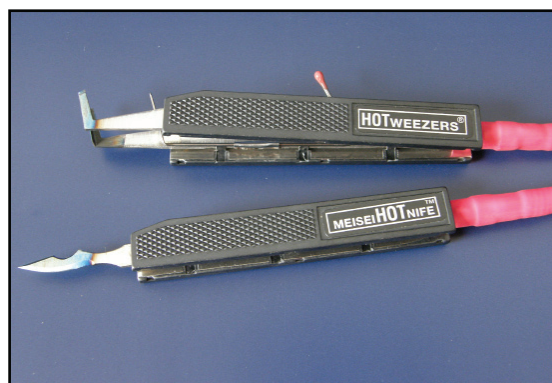
HOTWEEZERS® Hotnife

The model 2A HOTnife is designed for use in applications where the use of a razor blade or knife is hazardous to personnel and components. Heating occurs in the blade, not in a remote capsule, and the blade with its dull edge will not cut when cold. The HOTnife is useful in deporting, deflashing and other applications where a heated blade can simplify a manufacturing operation and increase yields. The HOTnife is used with the M-10 power supply and has a useable temperature range from 300 °F (150 °C) to 1550 °F (850 °C).

M-10 Power Supply

The Hand Units and HOTnife are used with the compact M-10 Power Supply, which features an on–off switch, „HI“ and „LO“ jacks, a temcontrol, and a holder for the hand unit.

Placing the Hand Units or HOTnife in the holder activates a switch that sets the temperature control to an idle mode. W-stripper is removed from the holder, the control switched back to the original setting.



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