

3SAE Thermal Strippers

for High Strength (125um) & Adjustable (40-1000um)



The 3SAE Thermal Strippers are compact, easy-to-use fiber stripping units designed to thermo-mechanically remove coatings from optical fibers. The heater is adjustable up to 200° C; far hotter than any competing product. This feature facilitates stripping extremely difficult and baked-on coatings and in some cases can even remove fluoroacrylate undercoatings. Our High Strength Thermal Stripper supports standard 125µm optical fibers, including 250µm, 400µm, and 900µm coated fibers. Adjustable temperature and time settings allow it to adapt to stripping a variety of different coatings. The precision, self centering blade design produces high strength stripping performance unmatched by previous flat blade strippers.

Our Adjustable Thermal Stripper supports optical fibers with cladding diameters from 40µm to 1000µm, with buffer diameters up to 1200µm. This includes standard 250µm, 400µm, and 900µm coated fibers. Adjustable temperature and time settings allow it to adapt to stripping a variety of different coatings and cladding sizes.

Features

- Compact, low-maintenance bench top design
- High Strength version supports standard 125µm acrylate coated fiber with buffer diameters up to 900µm
- Adjustable version supports cladding diameters from 40µm to 1000µm with buffer diameters up to 1200µm
- Both versions have adjustable temperature and time settings to accommodate different fiber coatings
- Available platforms that support Fujikura, Fitel, Ericsson, or use with 3SAE universal clamp

Technical Specs

Supported Fiber Types: Adjustable: 40 – 1000µm coated
High Strength: 125µm coated

Supported Fiber Buffers: Adjustable: 80 – 1200µm

High Strength: 250 – 900µm

Adjustable Temperature Range: 60 – 200° C, or ambient

Adjustable Heat Time Range: 0 – 30 seconds (2 second increments)

External Power Supply: 100 – 240V AC, 47 – 63Hz

Dimensions: 129.5mm (W) x 73.5mm (D) x 71mm (H) (5.1" x 2.9" x 2.8")

Weight: 445 grams (<1 lb)



For More Information Please Call (615) 778-8812

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