

THERMAL STRIPPERS HIGH STRENGTH AND ADJUSTABLE

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



Key Features:

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

Technical Specifications:

- Dimensions: 129.5 (W) x 73.5 (D) x 71 (H) mm
- Weight: 445 grams
- Power Source: Input: 100 - 240 V AC, 50/60 Hz
- Supported Fiber Types: High Strength: 125 µm coated; Adjustable: 40 - 1000 µm coated
- Supported Fiber Buffers: High Strength: 250 - 900 µm; Adjustable: 80 - 1200 µm
- Adjustable Temperature Range: 60 - 200 °C, or ambient
- Adjustable Heat Time Range: 0 - 30 seconds (2 second increments)

Product

Part Number Qty

Thermal Stripper (High Strength)

Fitel/Fujikura	ACC-01-0044	
Ericsson	ACC-01-0037	
Generic	ACC-01-0062	

Thermal Stripper (Adjustable)

Fitel/Fujikura	ACC-01-0059	
Ericsson	ACC-01-0060	
Generic	ACC-01-0055	

Standard Package

Power Supply	SPT-01-1243	1
Power Cord	FPU-02-0037	1
Cleaning Brush	FPU-01-0124	1
User's Manual	N/A	1

Optional Components

Fitel/Fujikura Fiber Holder Platform	ACC-01-0085	
Ericsson Fiber Holder Platform	ACC-01-0086	
Generic Fiber Holder Platform	ACC-01-0087	

*INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.