3SAE TECHNOLOGIES

3SAE THERMAL STRIPPER, HIGH STRENGTH (TS-HS)

3SAE Thermal Strippers are compact, easy-to-use optical fiber stripping units designed to thermo-mechanically remove coatings from optical fibers.

The Thermal Stripper High Strength 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.

3SAE's complete line of fiber holder compatible optical fiber preparation tools incorporates the 3SAE Thermal Stripper, 3SAE Ultrasonic Cleaner, and 3SAE fiber cleavers. All are configurable for use with Fitel, Fujikura, or 3SAE fiber holders. Use of fiber holders provides a repeatable handling process across strip, clean, cleave and splice equipment for high strength fusion splicing and improved yield.

Key Features: 3SAE Thermal Stripper, High Strength

- Compact, low-maintenance bench top design
- Supports standard 125 μm acrylate coated fiber with buffer diameters up to 900 μm
- Adjustable temperature and time settings to accommodate different fiber coatings
- Fitel, Fujikura, and 3SAE fiber holder compatible platforms
- Optional generic clamp for use without fiber holders
- Maximum strip length: 68mm

Technical Specifications

Feature	Specification
Dimensions	158.5 (W) x 73.5 (D) x 74 (H) mm
Weight	445 grams
Power Source	Input: 100-240 VAC, 50-60 Hz Output: 12 VDC 3 A
Supported Fiber Types	125 μm coated
Supported Fiber Buffers	250 – 900 μm
Temperature Range	60 – 200 °C, or ambient

Standard Packages

Part Number	Product	Includes
ACC-01-0062	Generic Platform (No Fiber Holder Required)	Includes power supply, cleaning brush, electronic user's manual, Manufacturer's 1-year parts and labor warranty
ACC-01-0044	Fitel/Fujikura/3SAE Fiber Holder Compatible	

Accessories and Consumables

Part Number	Description
ACC-01-0085	Thermal Stripper Fitel/Fujikura/3SAE Compatible Fiber Holder Platform
ACC-01-0087	Thermal Stripper Universal Clamp
ACC-10-0025	Power Supply 40W 12V Barrel (Thermal Stripper)
CON-10-0036	Cleaning Brush, double-sided

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Specifications are subject to change without notice.

Made in the USA
🌐 www.3SAE.com