



Manufacturer:
3SAE

Product Name:
3SAE High Strength Thermal Stripper - Fixed Extended Rail (TS-ER),
Fitel/Fujikura/3SAE Fiber Holder Compatible

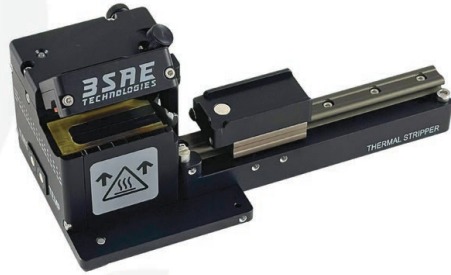
Manufacturer Part Number:
ACC-01-0027



▶ [Click here for more details on the 3SAE High Strength Thermal Stripper - Fixed Extended Rail \(TS-ER\), Fitel/Fujikura/3SAE Fiber Holder Compatible](#)

**3SAE
TECHNOLOGIES**

**3SAE THERMAL STRIPPER,
HIGH STRENGTH
EXTENDED RAIL**



The 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 Fixed Extended Rail supports standard 125 µm optical fibers, including 250 µm, 400 µm, and 900 µm coated fibers. The Thermal Stripper High Strength Adjustable Extended Rail supports optical fibers with cladding diameters from 30 µm to 1000 µm, with buffer diameters up to 1200 µm. Adjustable temperature and time settings allow it to adapt to stripping a variety of different coatings.

Both Extended Rail Thermal Strippers provide extended stroke for stripping fibers up to 225mm for various applications including optical gratings, optical couplers and fiber optic combiners. Use of fiber holders provides a repeatable handling process across strip, clean, cleave and splice equipment for high strength fusion splicing and improved yield. 3SAE's complete line of preparation tools, including the 3SAE Thermal Strippers, are configurable for use with standard 16mm Fitel, Fujikura, or 3SAE fiber holders.

**Key Features: 3SAE Thermal Stripper,
High Strength Extended Rail**

- Compact, low-maintenance bench top design
- 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
- See Technical Specifications for fiber and buffer diameter limits
- Maximum strip length: 225mm

Standard Packages

Part Number	Product	Includes
3SAE Thermal Stripper, High Strength - Adjustable Extended Rail		
ACC-01-0212	Generic Platform (No Fiber Holder Required)	Includes power supply, cleaning brush, electronic user's manual, Manufacturer's 1-year parts and labor warranty
ACC-01-0027	Fitel/Fujikura/3SAE Fiber Holder Compatible	
3SAE Thermal Stripper, High Strength - Fixed Extended Rail		
ACC-01-0215	Generic Platform (No Fiber Holder Required)	Includes power supply, cleaning brush, electronic user's manual, Manufacturer's 1-year parts and labor warranty
ACC-01-0213	Fitel/Fujikura/3SAE Fiber Holder Compatible	

Technical Specifications

Feature	Specification
Dimensions	314 (W) x 78 (D) x 74 (H) mm
Weight	500 grams
Power Source	Input: 100-240 VAC, 50-60 Hz Output: 12 VDC 3 A
Supported Fiber Types (Adj.)	50 – 1000 µm coated
Supported Fiber Buffers (Adj.)	80 – 1200 µm
Supported Fiber Types (Fixed)	125 µm coated
Supported Fiber Buffers (Fixed)	250 – 900 µm
Temperature Range	60 – 200 °C, or ambient

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

Contact the professionals at Fiber Optic Center for a quote or to get more details.

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Product specifications and data are subject to change without notice. FOC last update 1/2/2026.