

Thermal Stripper™

HIGH STRENGTH AND HIGH STRENGTH ADJUSTABLE

The NorthLab 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. Our High Strength Thermal Stripper supports standard 125 µm optical fibers, including 250, 400, 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 High Strength Adjustable Thermal Stripper supports optical fibers with cladding diameters from 30 to 1000 µm, with buffer diameters up to 1200 µm. This includes standard 250, 400, 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 NorthLab universal clamp.

Technical Specifications

Dimensions:	130(W) x 74(D) x 71 (H) mm
Weight:	445 grams
Power supply:	100 - 240 V AC, 50/60 Hz
Supported fiber types:	High Strength: 125 µm coated Adjustable: 30 – 1000 µm coated
Supported fiber buffers:	High Strength: 250 µm – 900 µm Adjustable: 80 – 1200 µm
Adjustable temperature range:	60 – 200 °C, or ambient
Adjustable heat time range:	0 – 30 seconds (2 sec. increments)

Product	Part #	Qty
Thermal Stripper (High Strength)		
Fitel/Fujikura	ACC-01-0044	
Ericsson	ACC-01-0037	
Generic	ACC-01-0062	
Extended Rail - Fitel/Fujikura	ACC-01-0213	
Extended Rail - Ericsson	ACC-01-0214	
Extended Rail - Generic	ACC-01-0215	
Thermal Stripper (HS Adjustable)		
Fitel/Fujikura	ACC-01-0059	
Ericsson	ACC-01-0060	
Generic	ACC-01-0055	
Extended Rail - Fitel/Fujikura	ACC-01-0027	
Extended Rail - Ericsson	ACC-01-0211	
Extended Rail - Generic	ACC-01-0212	
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	

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