



Thermal Strippers

The RS01, RS02, RS03 and RS03-80 Thermal Strippers provide superior stripping performance for both single and multi-fiber stripping. The fast heating time of 3 seconds speeds productivity. The ergonomic design, combined with the low level of force needed for stripping, makes the RS series comfortable and easy to use for high fiber count applications. The strippers are also capable of stripping 200 μ m coated fibers and ribbons. An audible beep and illuminated LED signal indicate that the proper heating temperature has been reached. A temperature selection switch permits easy field optimization for different fibers or operating conditions. These strippers accept all Fujikura field and factory style fiber holders.

Bluetooth® capabilities on the RS02 and RS03 models provide a convenient way to program the stripper for user preferences via an Android or iOS smartphone app. The RS03 model includes a powerful Lithium-Ion battery that delivers enough power for 600 stripping cycles. The RS03-80 is offered for stripping 80 μ m cladding fiber applications.

For those situations and locations where Bluetooth-enabled devices are not permitted, the RS01 model is available with all of the features of the RS02 model but without the Bluetooth technology.

Ordering Information

DESCRIPTION	AFL NO.
Strippers	
RS01 Thermal Stripper	S016815
RS02 Thermal Stripper	S016816
RS03 Thermal Stripper	S016817
RS03-80 Thermal Stripper	S016842
POWER SUPPLY	
ADC-09A AC Adapter (RS01/RS02/RS03)	S016820
ACC-09 Power cord	S014390
BTR-12 Battery (RS03)	S016832
Miscellaneous	
SPA-RS02-08 SPACER	S016818
SB-RS02-125 SPACER	S016819

Features

- 3 Second heating time with beep and LED notification
- Low pulling force needed for stripping
- Stripping capability for 200 μ m coated fibers and ribbons
- Ergonomic design
- Bluetooth capable for wireless connection with smartphones (RS02, RS03 and RS03-80)
- High capacity battery provides approximately 600 stripping cycles (RS03 and RS03-80)

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Specifications

MODEL	RS01	RS02	RS03	RS03-80
Applicable optical fiber	Glass optical fibers, capillary			
Fiber count	1 to 12			
Cladding diameter	125 μm			80 μm
Coating diameter	200 to 400 μm			150 to 250 μm
Stripping length	Up to 35 mm			
Typical heating time	3 sec. 5 sec. at Eco mode			
Standard heating temperature	100°			
Fiber holder	All FH-50 and FH-60 fiber holders for field splicers (except FH-50-250 and FH-50-900) FH-40 and FH-100 series fiber holders for factory/specialty splicers			
Wireless connectivity	N/A	Bluetooth®4.1 LE*1 OS:Android 5.0 or above , iOS 8.0 or above (iPhone6 or above)		
Dimensions	155.5 (W) × 48.7 (D) × 32.5 (H) mm		155.5 (W) × 48.7 (D) × 36.8 (H) mm	
Weight	185 g		265 g (with Battery)	
Power supply	100 to 240V AC with optional AC adapter, ADC-09A DC10~17V with external DC power supply		100 to 240V AC with optional AC adapter, ADC-09A DC10~17V with external DC power supply DC7.4V with Battery pack , BTR-12 (Rechargeable Lithium-ion battery)	
Battery capacity	N/A		1620 mAh: Typical 3.5 h , 600 times at Eco mode	
Operating conditions	Temperature: -10 to 50°C, Humidity: 0 to 95% RH (Non-condensing)			
Storage conditions	Temperature: -20 to 60°C, Humidity: 0 to 95% RH (Non-condensing)			
Resistance feature	Shock resistance : 76 cm (30 inch) all surface drop(Telcordia GR -955-CORE) Rain resistance : H=10 mm/hr for 10 min(JIS C 0 034)			