



## Thermal Strippers

The RS01, RS02, RS03 and RS03-80 Thermal Strippers provide superior stripping performance for both single and multi-fibre 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 fibre count applications. The strippers are also capable of stripping 200 µm coated fibres 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 optimisation for different fibres or operating conditions. These strippers accept all Fujikura field and factory style fibre 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 µm cladding fibre 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.

### Features

- 3 Second heating time with beep and LED notification
- Low pulling force needed for stripping
- Stripping capability for 200 µm coated fibres 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)

### Applications

- Optical fibre stripping - 125 µm clad fibres (RS01, RS02, RS03) and 80 µm clad fibres (RS03-80)

### Ordering Information

DESCRIPTION	PART NUMBER
<b>Strippers</b>	
RS01 Thermal Stripper	FUJRS01
RS02 Thermal Stripper	FUJRS02
RS03 Thermal Stripper	FUJRS03
RS03-80 Thermal Stripper	FUJRS03-80
<b>Power Supply</b>	
ADC-09A AC Adapter (RS01/RS02/RS03)	FUJRS-ADC09A
ACC-09 Power Cord	AFLTSTNTAG
BTR-12 Battery (RS03)	FUJRS-BTR12
<b>Miscellaneous</b>	
SPA-RS02-08 SPACER	FUJRS-02SPACER

## Thermal Strippers

### Ordering Information

MODEL	RS01	RS02	RS03	RS03-80
Applicable Optical Fibre	Glass optical fibres, capillary			
Fibre 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 seconds, 5 seconds at Eco mode			
Standard Heating Temperature	100°			
Fibre Holder	All FUJFH-70 and FUJFH-60 fibre holders for field splicers FUJFH-100 series fibre 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 (iPhone 6 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 included 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)			