Renotronics

RT-83S

Pocket Fusion Splicer



Features

- The smallest fusion splicer ever.
- Full functions include splicing, heating, OPM and VFL.
- 4 seconds ultra-fast splicing time.
- Clad alignment with 0.03dB low splicing loss.
- 650g weight with battery.
- 3500mAH battery for weekly job.
- 4.3 inch Touch Screen.

SPECIFICATION

RT-83S Pokcet Fusion Splicer	
Fiber Type	Single Fiber
Applicable Fibers	SM,MM,DS,NZDS,UI,BUI,EDF
Average Loss	0.03dB(SM)，0.02dB(MM)，0.06dB(DS)，0.06dB(NZDS)
Return Loss	⩾ 60dB
Typical Splicing Time	6 Sec
Fiber Diameter	Clad 80-150 μm， Coat 100 -1000μm
Fiber Aligning	Clad
Magnification	100X
Image display	4.3 inch Touch Screen 640 X 240
Tensile test	⩾ 2N
Splicing Mode	Pre-Defined: 4, User-Defined: 96
Auto Heating	Yes
Heating Time	Approximately 30 Sec
Heating Temperature	10-280°C
Battery capacity	3500mAH
Electrode life	⩾ 5000
Memory	1,000
Dimensions(mm)	155 x 85 x 60
Weight	650g
USB	USB 3.0 Type-C data and charging
Optional Functions	OPM and VFL



85mm



60mm

155mm