

SPLICE MACHINE SM1995

- Small size, light weight.
- 7s fast splicing, 18s highly efficient heating.
- 320 times image magnification, 5mm fusing for ultra-short cleave length.
- 300 groups of splice modes, 100 groups of heating modes, 10000 groups of fusion records.
- 64 images storage.
- Ceramic presser foot, ceramic V-groove, all-in-one fixture.
- Dual-directional fusing, auto fusing, intelligent heat shrink.
- USB and SD card interface, auto update of U disk.



ORDERING INFORMATION

RSSM1995

Alignment method	Precise core alignment
Quantity of motors	6
Applicable fibres	Any common optical fibers, rubber-insulated fibers and jumpers that meet requirements of ITU-TG.651~653, ITU-TG.655 and ITU-TG.657.
Optical fiber diameter	Cladding: 80~150µm, coating layer: 0.1~3mm
Average splice loss	0.02dB (SMF), 0.01dB (MMF), 0.04dB (DSF) & 0.04dB (NZ-DSF)
Return loss	≥60dB
Splicing time (typical)	7s (Fast mode)
Heating time (typical)	Less than 18s
Tension test	1.96 ~ 2.25N
Protection sleeve lengths	20, 40 & 60 (mm)
Graphical display	60mm, 40mm and a series of protection sleeves
Magnification time	320 times/88 times, 700 times zoom
Fusion records	10000 groups/64 images
Remote maintenance	55W
Battery capacity	11.1V, ≥6400mAh
Battery service life	Cycle charging: 300~500 counts, can be replaced by customers
Electrode service life	Typical: 4000 counts, can be replaced by customers
Construction lighting	Built-in lights with high-brightness and wide lighting area
Working environment	Temp:-10~50°C;Hum: 0~95%RH, height above sea level: 0~6000m
External power	AC: 100~240V, 60Hz, 0~1.5A; DC: 10~15V
Ports	USB / SD
Dimensions	120mm(W)×130mm(H)×154mm(D)(without rubber anti-vibration pad)
Weight	1.8kg (the battery not included), 2.1kg(included the battery)

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