

IVR-S-170

Single Fiber Fusion Splicer



- Ultra-slim fusion splicer
- 10s splicing and 19s heating
- 200x magnification
- 3.5" high resolution color LCD
- 4500 mAH integrated battery
- Up to 200 times splicing and heating with full battery charge
- Ideal for FTTH services
- Fast and easy connectors splicing due to its removable and interchangeable holders

Product images are for illustrative purposes only and may differ from the actual product.

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Specifications

Applicable Fibers	SM / MM / DS / NZDS / BIF & UBIF (G.657)
Average Loss	10.03 dB (SM) / 0.02 dB (MM) / 0.06 dB (DS) / 0.06 dB (NZDS)
Return Loss	> 60 dB
Operation Methods	Auto / Manual
Typical Splicing Time	10s
Typical Heating Time	19s
Fiber Aligning	Core / Clad
Fiber Diameter	Cladding: 80 ~ 150 μm / Coating: 100 ~ 1000 μm
Cutting Length	10 ~ 16 mm (fiber diameter: < 250 μm)
	16 mm (fiber diameter: 250 ~ 1000 μm)
Zoom in	X or Y: 200x; X + Y: 100x
LCD Display	High performance 3.5" TFT LCD 640 x 480 resolution
Tension Test	2N
Applicable Sleeve	60 mm / 40 mm / 20 mm or etc.
Battery Capacity	Average: up to 200 cycles (splicing and heating), charging time: 3 hours
Battery Life Cycle	300 ~ 500 charge / discharge cycles
External Data Interface	USB
Electrode Life Cycle	Typical 3500 times
Power	Removable battery: 11.1 V, 4500 mA _H
	AC / DC adapter: input AC 100-240 V; output DC 13.5 V / 4.0 A
Working Environmets	Temp: -10 °C ~ +50 °C / 14 °F ~ 122 °F
	Humidity: 95% RH (40 °C / 104 °F, non-condensing)
	Elevation 0 ~ 5000 m
Dimension	L x W x H = 120 x 160 x 60 (mm)
Weight	0.85 kg (with battery)

- *InterVRE reserves the right to alter and amend the design, characteristics and specifications without notice or obligation.*

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