

Ribbon Fusion Splicer

Variants

COMWAY C10R

Details

Ribbon Fusion Splicer in Nepal

General Specifications

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Size & Weight	D156 × W135 × H149 (mm), 1.7 kg (2.5 kg with battery)
Applicable Fibers	SM (ITU-T G.652), MM (ITU-T G.651), DS (ITU-T G.653), NZ/NZDS (ITU-T G.655), BI (ITU-T G.657)
Fiber Count	Single to 12
Cladding Diameter	Single: 125µm / 160µm to 3mm by fiber holder system
Sheath Diameter	Ribbon: 125µm / Ribbon fiber thickness 0.25 to 0.4mm
Cleave Length	9mm to 9.5mm
Splice Mode	Total 100 splice modes
Typical Splice Time	13 sec with SM FAST, 16 sec with SM AUTO
Heating Mode	20 heating modes
Typical Tube Heating Time	18 sec SM FAST
Applicable Sleeve	25~60mm sleeve
Splice Image Capture	Max. 800

Splice Result Storage	Max. 10000
Typical Splice Loss	SM:0.05dB, MM:0.03dB, DS:0.08dB, NZ/NZDS:0.08dB, BI:0.05dB
Return Loss	>>60dB
Fiber View	Two axis CMOS camera with 4.3 inch high-light color LCD
Fiber Magnification	X / Y (32–100X magnification), or both X and Y simultaneously
Operating Condition	Altitude: 0~3800m above sea level, Temperature: -10~+50°C, Wind: 15m/sec, Humidity: 0~95%RH
Tension Test	1.96~2.25N
Electrode Life	2000 splices
Power Supply	AC100~240V, 50/60Hz
Battery Parameters	8400mAh high capacity battery, more than 240 times splicing and heating
Terminal	USB 2.0 connector for PC communication
Other Features	Time-delay password against theft, ID electrode against fake
Option	GPS location system