F꞊RACARRO

FST-V1

Splicers

The brand new technology used by the **FST-V1** professional splicer allows to significantly reduce splicing and heating times. Precision **V-Groove 4-motor alignment**, and advanced contour inspection technology ensure splice accuracy and splice loss estimation. The splicer has a light body, a refined design and is equipped with a sturdy "water-proof" and shockproof protective shell capable of operating even in difficult environments. All menus are accessible via LCD touch screen display and the joining procedure is completely automatic with the advantage of optimizing the installation times of the optical fiber system.

Technical Chars

- **Automated splice procedure** using a chipset that adopts Artificial Intelligence to minimize the loss of optical fusion
- **High-precision electrodes** "Digital Analysis Core Alignment System" for arc control merger
- **Active 4-motor alignment on cladding**
- Compact, lightweight and portable
- **High resolution 3.5 "touch screen display**
- **Integrated LED lighting system** to operate even in dark environments
- Robust and protected body of the splicer capable of operating in difficult environments
- **Many types of optical fibers supported:** SM, MM , DS, NZDS
- **Simplified graphical user interface**

FST-V1		
Code		287550
Fiber type		SM/MM/DS/NZDS
Fibre alignment		2-axis cladding
Splicing mode		Auto or manual splicing mode
Splicing loss		0.03-0.05
Return loss	dB	>60
Splicing time		6 (Single Mode Fast Time)
Display		3.5" high resolution LCD touch screen
Battery	V/Ah	2200mAh
Fiber enlargement		X,Y,XY,X/Y 380X zoom
uscita/e - lcn		Mini USB 2.0

Specifications		
Power supply voltage	Vdc/A	100-240 / 50-60 Alimentation externe 12v
Operating temperature	°C	• -10 to +50 • relative humidity 0 to 95% • Alt 0-5000m ul>
Storage temperature	°C	• -40 to +80 • relative humidity 0 to 95%
Dimensions and packaging		
Packing		• Included accessories: • Battery (TPW45) • Cutter Cable stripper • 3-hole fibre stripper • Mains adaptor • Pair of spare electrodes • Instruction manual • Hard case • Power supply (TPA150300)
Pieces		1
EAN code		8016978103874
Packaging dimensions	mm	400 x 320 x 200
Product dimensions	mm	132 x 205 x 98
Packaging weight	kg	10
Net Weight	kg	1.15