

FST-V6S

Splicers



The brand new technology used by the **FST-V6** professional splicer enables a significant reduction in splicing and warm-up time. Precision alignment on the **6-motor CORE**, and advanced contour inspection technology ensure the accuracy of splicing and splice loss estimation. All menus are accessible via **5" LCD touch screen display**, and the splicing procedure is fully automated with the advantage of optimizing the time of fiber optic system deployment.

Technical Chars

- **Automated splicing procedure** using a chipset that adopts Artificial Intelligence to minimise the loss of optical fusion
- **High-precision electrodes** "Digital Analysis Core Alignment System" for arc control fusion
- Active alignment with **6 motors on the CORE**
- **High resolution 5" touch screen display**
- Many types of optical fibers supported: SM, MM, DS, NZDS
- **Simplified graphical user interface**
- Optical zoom: fiber magnification up to **500x**
- Complete with rigid case and professional cutter

FST-V6S		
Code		287008
Fiber type		SM/MM/DS/NZDS
Fibre alignment		Core on 3 axes (automatic with 6 motors)
Splicing mode		Auto or manual
Splicing loss		0.02 SM - 0.01 MM
Return loss	dB	>60
Splicing time		6 (Single Mode Fast Time)
Display		High resolution 5" colour touch LCD
Battery	V/Ah	5200 (11.1Vdc)
Fiber enlargement		X, Y, XY, X/Y 500x zoom
uscita/e - lcn		Mini USB 2.0
Specifications		
Power supply voltage	Vdc/A	100-240/50-60 Alimentation externe 12.6Vdc, 2A
Operating temperature	°C	<ul style="list-style-type: none"> • -10 to +50 • relative humidity 0 to 95% • Alt. 0-5000m
Storage temperature	°C	<ul style="list-style-type: none"> • -40 to +80 • relative humidity 0 to 95%

Dimensions and packaging		
Packing		<ul style="list-style-type: none"> • Included accessories: • Battery Cutter Cable stripper • 3-hole fibre stripper • Mains adaptor • Pair of spare electrodes • Instruction manual • Hard case • Power supply
Pieces		1
EAN code		8016978106035
Packaging dimensions	mm	500 x 270 x 210
Product dimensions	mm	130 x 170 x 170
Packaging weight	Kg	5
Net Weight	Kg	2.23