

FST83A

Splicers



The brand new technology used by the **FST-83A** professional splicing machine greatly reduces splicing and warm-up time. Three-axis precision alignment, high-precision spindle alignment and advanced contour inspection technology ensure the accuracy of splicing and splicing loss estimation. The splicer features a lightweight body, sleek design and is equipped with a rugged protective shell capable of operating in harsh environments. All menus are accessible **via LCD touch screen display**, and the splicing procedure is fully automatic, with the advantage of optimizing the setup time of the fiber optic installation.

Technical Chars

- **Automated splicing procedure**
- Active alignment with **4 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 all accessories

FST83A		
Code		287535
Fiber type		SM/MM/DS/NZDS
Fibre alignment		Core on 3 axes (automatic with 4 motors)
Splicing mode		Auto or manual splicing mode
Splicing loss		0.01-0.05
Return loss	dB	>60
Splicing time		6-10
Display		High resolution 5" colour touch LCD
Battery	V/Ah	5200mAh (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 ul>
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: • Lithium Battery • Cutter Cable stripper • 3-hole fibre stripper • Bottle for Alcool • Thermo-shrinking • Mains adaptor • Pair of spare electrodes • Instruction manual • Hard case • Power supply
Pieces		1
EAN code		8016978102891
Packaging dimensions	mm	500 x 270 x 210
Product dimensions	mm	140 x 165 x 160
Packaging weight	kg	8
Net Weight	kg	2.25