

FST-16H

Splicers



The brand new technology used by the **FST-16H** professional splicer greatly reduces splicing and heating time. Precision alignment and advanced contour inspection technology ensure the accuracy of splicing and splice loss estimation. All menus are accessible via **4.3" LCD touch screen display**, and the splicing procedure is fully automated with the advantage of optimizing the time of fiber optic installation.

Technical Chars

- **Automated splicing procedure** by chipset adopting Artificial Intelligence to minimize optical fusion loss
- Alignment on cladding
- **High-precision electrodes** for fusion arc control
- **High-resolution 4.3"** touch screen display
- Many types of optical fibers supported: SM, MM, DS, NZDS
- Simplified **graphical user interface**
- Optical zoom: fiber magnification up to **380x**
- Complete with hard case and professional cutter

FST-16H		
Code		287631
Fiber type		SMF (G.652& G.657), DSF (G.653), NZDSF (G.655), MMF (G.651)
Fibre alignment		Automatic on the 3 axes (cladding)
Splicing mode		Auto or manual splicing mode
Splicing loss		SMF : 0.03dB, DSF : 0.05dB, G.657 : 0.05dB, MMF : 0.01dB
Return loss	dB	>60
Splicing time		6-8 sec.
Display		4.3-inch high-resolution colour touch LCD
Battery	V/Ah	5200mAh (11.1Vdc)
Fiber enlargement		2x CMOS camera X, Y e X/Y, zoom 380X
uscita/e - lcn		1 Type mini-B port and 1 USB A port
Specifications		
Power supply voltage	Vdc/A	100-240 / 50-60 (12-15v Alimentation externe)
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:• Battery Cutter Cable stripper• 3-hole fibre stripper• Mains adaptor• Pair of spare electrodes• Instruction manual• Hard case• Power supply
Pieces		1
EAN code		8016978106585
Packaging dimensions	mm	500 x 270 x 210
Product dimensions	mm	140 x 165 x 148
Packaging weight	kg	5
Net Weight	kg	1.735