

LFS-90

LFS-90, Core-Alignment Fusion Splicer, 6 Motors, 3 Axis

Features

- Precise core-to-core alignment with 6 motors
 - Automatic fiber type detection (SM/MM)
 - 6-second splice time & 18-second heating time
 - Automatic and real-time ARC calibration
 - Industrial quad-core CPU with 30% energy savings
 - 5" high-resolution display with touchscreen and button operation
 - Shockproof, vibration-resistant, dust- and water-resistant, IP52 certified
 - Universal fiber holder suitable for 250 μ m / 0.9 mm / 2.0 mm / 3.0 mm fibers
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Product Features	
Dimensions	155 × 144 × 155 mm
Battery Type	5200 mAh Lithium Ion
Outer Diameter	Cladding Ø: 80 - 150µm, Coating Layer Ø: 100µm - 3mm
Autom. Discharge Calibration	Yes
Automatic heating	Yes
Operating Conditions	-10°C - +50°C
Display	5" HD-Colour-LCD Touchdisplay
Heating Program	2 Sets of Factory Presets Programs
Storage Temperature	-20°C - +80°C
Electrode Life	Discharge 5000 times
Operating Humidity	0 - 95%, non-condensing
Storage Humidity	0 - 95%, non-condensing
Fiber Type	SMF (G.652), MMF (G.651), DSF (G.653), CSF (G.654), NZDSF (G.655), BIF (G.657)
Fiber Cable Construction	Single Fiber
Optical Fiber Display and Magnification	Display: X & Y are display separately or simultaneously, Zoom in 230 times
Return Loss	>=60 dB
Rapid Heating Time	18 - 26s
Storage type internal	10.000 Welding Logs, 100 Welding Images
Specification of Heat shrinkable Tube	20 - 60 mm and other special Specifications of Optical Fiber heat shrinkable Tubes
Welding Procedure	100 Groups of User-Defined Programs
Welding Time	6 seconds
Languages	Chinese, English, Spanish, German, Russian, Slovenian, Portuguese, French, Turkish, Polish, Indonesian, Vietnamese, Czech, Serbian and other Languages
Current Supply	AC 100 - 240 V (50/60 Hz)
Actual Average Loss	0.01 db (MMF), 0.02 dB (SMF / CSF / BIF), 0.04 dB (DSF / NZDSF)
Tension Test	1,8 - 2,2N

Product Number	EAN Code
LFS-90	