

AT- OFS-95R



PRODUCTS:-

AT-OFs-95R Ribbon Fiber Fusion Splicer uses high-speed image processing technology and high-precision V-groove precision positioning technology, which can make the optical fiber fast with automatic fusion and has high-quality fusion effect. The 5-inch LCD and dual CMOS monitors are perfectly matched, and the X- axis and Y-axis can be displayed simultaneously or separately. OFs-95R is suitable for the construction, maintenance and repair of ribbon cables. It supports multimode fiber (MMF / G.651), single mode fiber (SMF / G.652), dispersion-shifted fiber (DSF / G.653) and non-zero Dispersion-shifted fiber (NZ-DSF / G.655), bend- insensitive fiber (BIF / G.657) and other fibers.

Anda Telecom Pvt. Ltd.

Registered office : E-38, Sec 06, Noida, Gautambudha Nagar, Uttar Pradesh - 201301, INDIA

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Features:-

- ◆ COMPACT AND LIGHT: 1.8KG WITH BATTERY
- ◆ SMF (G.652), MMF (G.651), DSF (G.653), NZ-DSF (G.655), BIF (G.657), EDF SPLICING
- ◆ AUTO FIBRE END-FACE INSPECTION, AUTO ARC POSITION ADJUSTMENT, SPLICE LOSS CALCULATION, TEMPERATURE AND PRESSURE COMPENSATION
- ◆ AUTO AND MANUAL SPLICING
- ◆ SPLICING≤15 SECOND, HEATING≤25 SECOND (TIME AND POWER ADJUSTABLE)
- ◆ ARC COUNTER PROMPTS ELECTRODE CHANGE UPON USAGE
- ◆ AUTO ARC OPTIMIZATION
- ◆ AUTO HEATING
- ◆ X/Y AND X+Y DISPLAY FOR CLEAR FIBRE CORE IMAGE
- ◆ QUICK MOUNT BATTERY WITH POWER INDICATOR, HOUSED IN DUST AND WATER SPLASH PROOF BATTERY DOCK
- ◆ DC OUTPUT TO POWER EXTERNAL DEVICES
- ◆ BUILT-IN ILLUMINATION
- ◆ WIND – DUST – RAIN - SHOCK PROOF
- ◆ AUTO DISPLAY FLIP
- ◆ GRAPHICAL USER INTERFACE FOR EASY UNDERSTANDING AND OPERATION
- ◆ MULTI-LANGUAGE SUPPORT

Specification

Model	AT-OFS-95R
Fiber Type	SMF (G.652), MMF (G.651), DSF (G.653), NZ-DSF (G.655), BIF (G.657), EDF
Protection Sleeve	40mm - 60mm
Splicing Principle	Arc
Number of Fiber Cores	
Splice Control	Auto and Manual Splicing
Arc Optimization	Yes
Display Mode	X, Y, X+Y
User Interface	Graphical interface, multiple language support
Splice Result	Auto Splice Result (Loss) Calculation and Display
Data	5000 Splice Records (CSV Format), 100 Screenshots
Data Port	USB, Driver-free
Fiber Diameter	Cladding: 80~150µm, Coating: 100~1000µm
Cleave Length	10mm~13mm

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Splice Loss	MMF $\leq 0.02\text{dB}$ (Typical); SMF/BIF $\leq 0.05\text{dB}$ (Typical); DSF/NZDSF/EDF $\leq 0.08\text{dB}$ (Typical)
Return Loss	$>60\text{dB}$
Splice Time	$\leq 15\text{s}$
Heating Time	$\leq 25\text{s}$, Adjustable
Zoom	20x ~50x
Electrode Life	≥ 3000 Splices
Tension Test	$\geq 2\text{N}$
Start-up Time	7s
Power Supply	220V $\pm 10\%$, 50Hz; Rechargeable Lithium Battery
Battery Life	≥ 100 Splicing and Heating
Changing Time	≤ 4 Hours
Size	125x125x135mm (L x W x H)
Weight	1.8Kg (With Battery)
Work Temperature	-20°C ~ +55°C
Storage Temperature	-40°C ~ +70°C
Humidity	$\leq 95\%$ (Non-condensing)
Altitude	0 m ~ 3000 m
Wind Speed	≤ 15 m/s

Configuration

Splicer Unit x 1, Fiber Holder x 1 (Pair), Lithium Battery x 1, Power Adapter x 1, Fiber Cleaver x 1, Cooling Tray x 1, USB Cable x 1, Carry Case x 1, Quick Refe

ORDERING INFORMATION: -

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