Fusion Splicer Uniway

Fusion Splicer Uniway

Variants

UW 65H

Details

Fusion Splicer – Uniway

The UW-65H Fusion Splicer is designed for stable and efficient fiber splicing in FTTH, telecom, and field installation applications. It supports multiple fiber types, fast splicing, and a high-resolution display for accurate operation.

Technical Specifications

Category	Specification
Applicable Fibers	SMF, MMF, DSF, NZDSF, EDF, pigtail, cable (rubber insulated wire) SC / LC / FC connector (optional)
Average Splice Loss	SM: 0.02 dB, MM: 0.01 dB, NZDS: 0.04 dB, EDF: 0.04 dB
Return Loss	? 60 dB
Tension Test	2.0 N (200 gf) Standard
Typical Splicing Time	7 sec (Quick), 9 sec (Auto)
Typical Heating Time	15 sec
Splicing Program	50 groups

Protection Sleeve	20 mm, 40 mm, 60 mm
Operating Language	English
Operating Conditions	Temperature: -10°C to +50°C Humidity: 0–95% RH Altitude: 0–6000 m
Electrode Life	More than 5000 splices
Power Supply	AC adapter: 100–240V input, 50/60Hz DC output: 12V, 5A Built-in lithium battery: 12V, 6400mAh, up to 300 splice & heat cycles
Monitor	5-inch high-resolution colorful LCD display
Fiber Image	X or Y axis separately: 360× magnification Simultaneous view: 220× magnification
Storage of Splice Result	6000 latest splice results
Splicing Mode	Auto, Manual, Full Auto
Dimensions	Product: 130 × 135 × 130 mm Package: 53 × 32 × 30 cm
Weight	Net Weight: 2.12 kg (1.74 kg + 0.38 kg battery) Gross Weight: 6.03 kg

Standard Accessories

No.	Item	Quantity
01	Splicing Machine UW-65H	01 No.
02	High Precision Fiber Cleaver	01 No.
03	Fiber Stripper (3-in-1)	01 No.

04	AC Adapter (Charger)	01 No.
05	Battery Pack	01 No.
06	Spare Electrode	01 Pair
07	Cooling Tray	01 No.
08	Instruction CD	01 No.
09	Quick Reference Guide	01 No.
10	Car Battery Charger	01 No.
11	Carrying Case with Carrying Strap	01 No.

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