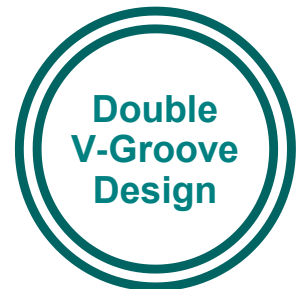
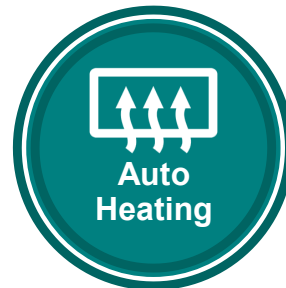


Optical Fiber Fusion Splicer

PHS95

*High Precision 4-in-1 Holder Design Exquisitely,
Operate Conveniently, can hold 250µm, 900µm,
3mm Patchcord and FTTx Indoor Fiber*



Note : Specifications are subject to change without prior notice

SPECIFICATIONS

Display	3.5 inch Color LCD, X/Y / X / Y, Auto turn-over
Dimension (mm)	125L×125W×135H (without rubber boot)
Weight (kg)	1.2 (without battery) / 1.5 (with battery)
Fiber Type	SMF(ITU-T G.652), MMF(ITU-T G.651), DSF(ITU-T G.653), NZDSF(ITU-T G.655), BIF(ITU-T G.657), EDF
Fiber Material	SiO ₂
Fiber Count	Single
Cladding Diameter (μm)	80 - 150
Coating Diameter (μm)	100 - 1000
Fiber Cleave Length (mm)	8 - 16 (Coating diameter: 0 - 250μm); 16 (Coating diameter: 250 - 1000μm)
Sleeve Length (mm)	≅ 60
Splice Mode	Arcing / 60 modes
Splice Loss Evaluation	Yes
Fiber Check	Fiber cleaving angle / axis offset / loss / fiber alignment / focus etc.
Memory Space	5,000 splices /100 screenshots
Tension Test	2N
Electrode Life (arc)	5000
V-groove Illumination	White LED
Splice Loss (dB)	SMF/BIF ≅ 0.02 (typ.) / MMF ≅ 0.01 (typ.) / DSF/NZDSF/EDF ≅ 0.04 (typ.)
Return Loss (dB)	>60
Splice Time (s)	≅ 9
Boot Time (s)	5
Heating	Auto heating / 18 seconds (Typical, 0 - 240s adjustable) / 20 modes
Battery Sustainability	200+ (splice + heating) circles
Imaging System	Dual CMOS cameras, 200x zoom
Power Saving	Auto screen / power off (Adjustable)
Power Supply	4400mAh Lithium Battery AC/DC Power Adapter (50/60Hz) 110~240V, DC14.5~15V
Connectivity	USB
Working Condition	-25° C - 50° C / -30° C - 70° C (Working / Storage), Humidity: 0 - 90%(Non-Condensing) Altitude: 0 - 5000m, Wind Speed ≅ 15m/s

Optional Accessories

FOA-00015C	Fiber Jacket Remover, triple-hole, 0.25/0.9/2/3mm
FOA-00002	Automatic Plastic Alcohol Dispensing Bottle, 8 oz, with lock
FOA-00001	Kimwipes EX-L Tissue, 4.4" x 8.4", 280/box
ABX-SUM-ER10	Electrode for T-39/25E/66/81C/Z1C/82C/Z2C/T400S/PHS95 (Compatible)
OFC-48K-C	Single Fiber Cleaver with Fiber Collector

ORDERING INFORMATION

Part Number	Description
PHS95	Optical Fiber Fusion Splicer, Single Fiber

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