

KF4A



KF4



TECHNICAL SPECIFICATIONS

Subject	KF4A	KF4
Fiber Alignment	IPAAS Clad to Clad Alignment	IPAAS Clad to Clad Alignment
Applicable fibers	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 A2/B2), SM(G.657 B3)	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 A2/B2), SM(G.657 B3)
Fiber Diameter	Cladding diameter: 125µm, Coating diameter: 150µm~3mm	Cladding diameter: 125µm, Coating diameter: 150µm~3mm
Fiber cleave length	7~16mm	7~16mm
Splice Mode	Splice mode: 300, Heat mode: 100	Splice mode: 300, Heat mode: 100
Typical splice loss	SM: 0.03dB, MM: 0.01dB, DS:0.05dB, NZDS: 0.05dB	SM: 0.03dB, MM: 0.01dB, DS:0.05dB, NZDS: 0.05dB
Return loss	>60 dB	>60 dB
Splice Time	Typical 7 sec with SM	Typical 7 sec with SM
Sleeve heating time	Typical 13 sec with IS-60 mode, IS-60 sleeve	Typical 13 sec with IS-60 mode, IS-60 sleeve
Applicable protection sleeve	40 mm , 60 mm (Fiber)	40 mm , 60 mm (Fiber)
Storage of splice result	Data : Up to 5,000ea, Image : Up to 5,000ea	Data : Up to 5,000ea, Image : Up to 5,000ea
Tension test	1.96N ~ 2.25N	1.96N ~ 2.25N
Dimension	143 (W) x 163 (L) x 140 (H) mm	124 (W) x 189 (L) x 75 (H) mm
Weight	2.25 kg (Including battery)	1.1kg (Including battery)
Viewing method and display	Two AXIS CMOS cameras with 3.5-inch color LCD monitor	Two AXIS CMOS cameras with 4.3-inch color LCD monitor
Fiber view and magnification	X/Y: 110X / 220X	X/Y: 130X / 260X
Power supply	100~240V	100~240V
No. of splice/heating per battery full charge	Typical 200 cycles	Typical 200 cycles
Electrode life	Up to 38,000 splices	Up to 38,000 splices
Terminals	USB	USB

STANDARD PACKAGE

Description	Model	Q'ty	Description	Model	Q'ty
Arc Fusion Splicer	KF4A / KF4	1	USB Cable	-	1
Manual stripper	CF-07FT/ CF-02	1	Transporting Case	HC-11 / ILST-SS03	1
DC Output Cable	-	1	Cooling Tray	-	1
Sleeve Loader	-	1set	Instructions for use	-	1
Battery	3400mAh	1	Cleaver	CI-01	1