



KF7A

Active Clad Alignment

NEW



ALLINONE+

Benefits and Features

- Internet remote access maintenance
- IPAAS Technology Basis Automatic Clad Alignment
- The Rearward LCD Touch Monitor for all working environment.
- Fastest splicing time in industry: 6sec
- Resistant to Shock, Dust and Water
- Built-in Power Meter and Fault Locator (PCT/KR2013/001243) - Option
- Compatible with Fusion Splice-On Connector(SOC) in accordance with the Industrial Standard

Stripping
(No Cracks on Fiber)



Cleaving



Power Meter & Fault Locator



Specification

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS Clad to Clad Alignment
Applicable type of fibers	0.25mm, 0.9mm, 2.0mm, 3.0mm, 4.0, Indoor cable
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter: 125 μ m, Coating diameter: 100 μ m~4mm
Fiber setting and cleaved length	5.0mm~16mm
Splicing modes	Splice mode: 300, Heat mode: 100
Typical splice Loss	SM: 0.02dB, MM: 0.01dB, DS: 0.04dB, NZDS: 0.04dB
Return loss	> 60dB (Typical)
Splicing time	Typical 6sec. (Quick Mode)
Sleeve heating time	9sec (IS-45 Sleeve, IS-45 mode), 13sec (IS-60 Sleeve, IS-60 mode)
Applicable protection sleeve	40mm, 60mm, 32mm or 28mm for SOC
Storage of splice result	The last 10,000 results to be stored in the internal memory.(Image 10,000 results)
Tension test	1.96N ~ 2.25N
Dimension	140(W) x 215(L) x 100(H)mm (Without Bumper)
Weight	1.8kg (Including battery 2.2kg)
Viewing method and display	Two CMOS cameras and 3.5-inchcolor LCD
Fiber view and magnification	X/Y : 220X, Max 440X
Power supply	DC Lithium polymer battery (DC 14.8V , 4000mAh), 100~240V AC Adapter
No. of splice cycles with battery	Typical 200 cycles
Electrode life	More than 3,500 times
Terminals	USB, External power (DC 12V car cigar jack)

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	KF7A	1
AC Adapter	F1-1	1
Spare Electrode	EI-21	1 pair
Battery Pack	KF7A-4000	1
Alcohol Dispenser	-	1
Cooling Tray	CT-03(60mm)	1
Manual Stripper	CF-02	1
DC Output Cable	-	1
Tool Box	-	1
User Manual	-	1
Carrying Case	Hard Case	1

Option Package

CATEGORY	MODEL
Battery Pack	KF7A-4000
Cleaver Blade	BI-05
Electrode	EI-21
Fiber Holder	HS-250, HS-900, HS-2.5, HS-IN, HS-SC, HS-LC, HS-ST, HS-FC, LS-900
Sleeve	S-160(60mm), S-140(40mm)
Sleeving Clamp	SC-01
Work belt	-
SOC Connector	SC, LC, FC, ST(Refer to FTTx Solution catalogue)
Cigar-Jack	DC 12V Available for car cigar jack

* Design and specifications are subject to change without notice.