

Description

Fujikura fusion splicer, 4.1" color screen, standard accessories, including cleaver CT-30A. Multiple foreign languages menu is optional(total 17 languages).

Feature

- ◆ Core to core fiber alignment system PAS
- ◆ Environment (rain, dust, shock) resistant features
- ◆ World's most compact and lightest of its class
- ◆ Arc calibration-free system
- ◆ 4.1" TFT color LCD monitor
- ◆ Dual-directional operating system
- ◆ Long life battery
- ◆ Fiber holder option
- ◆ Software upgrade via internet
- ◆ Detachable work plate(attached to carrying case)



Specification

- ◆ Two CMOS camera and 4.1 " color TFT-LCD screen monitor
- ◆ Average splicing loss: 0.02dB SM/ 0.01dB MM/0.04 dB DS& NZDS(Measured by cut-back method relevant to ITU-T and IEC standards)
- ◆ Return loss: > 60dB
- ◆ Attenuation splice function: Intentional high splice loss of 0.1dB to 15dB(0.1dB step) can be made for an in-line fixed attenuator
- ◆ Program/splicing/heating mode: Auto and manual
- ◆ 2000 pcs splicing data stored in the internal memory
- ◆ SM core: 4~14um; MM core: 50/125, 62.5/125um
- ◆ Cleaved length: 8~16mm
- ◆ Cladding diameter: 80~150mm
- ◆ Coating diameter: 100~1000mm
- ◆ No. of splice cycle with battery: typical 160 cycles(splice/tube heat) with BTR-08
- ◆ Terminal: USB1.1(Mini-B type) for PC communication, 6-pin Mini-DIN for power supply
- ◆ Max. wind velocity of 15m/s
- ◆ Working altitude: 0~5000 meters
- ◆ Fiber view and magnification: X / Y (300X magnification), or both X and Y simultaneously (187X magnification)

General

- ◆ Power supply: AC100~240V, 50Hz/10~15VDC with ADC-13; 13.2VDC with BTR-08.
- ◆ Operating temperature: -10~50 C
- ◆ Storage temperature: -40~80 C
- ◆ Humidity: 95% (max.) no condensation
- ◆ Weight: 2.3Kg (including AC adaptor ADC-13, 2.7Kg with battery BTR-08)
- ◆ Dimension: 136(L) * 161(W) * 143(H)mm

Application

SM(ITU-T G.652), MM(ITU-T G.651), DS(ITU G.653),NZDS(ITU-T G.655)

Packing List

No	Model	Item(E)	Unit	Qty.	Remarks
1	FSM-60S	Fusion Splicer	pcs	1	Main body
2	BTR-08	Battery Pack	pcs	1	Accessories
3	CC-24-60S	Carrying Case	pcs	1	Accessories
4	ELCT2-20A	Spare Electrodes	set	1	Accessories
5	ADC-13	Adaptor/battery charger	pcs	1	Accessories
6	DCC-14	Battery charge cord	pcs	1	Accessories
7		User Manual	pcs	1	Accessories
8	V-60S-E	Video Instruction Manual	pcs	1	Accessories
9	ACC-xx	AC Power Cord	pcs	1	Accessories
10	CT-30A	Cleaver	pcs	1	Standard
11	MC-02	Monitor Cover	pcs	1	Accessories
12	JP-05	Cool Tray	pcs	1	Accessories
13	CLAMP-60A	Sheath Clamp	pcs	1	Accessories