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MÁQUINA DE FUSÃO

Ref: 01201ST3100F

Senter ST3100F Handheld FTTx Fusion Splicer

Overview

The ST3100F, is the latest novelty from Senter. The ST3100F fiber fusion splicer is suitable for customer service because it is portable. It is reliable and has a very low price compared to the competition.



Features

- Small, light and long battery life
- 4 Motors
- 250 x magnification of fiber cores
- 7s fast splicing, 26 s intelligent heating
- More than 4000 times electrodes discharging
- 4400 mAh Li-battery, 220 cycles splicing and heating

Splicing Display



Accessories in the toolbox



Basic Parameters

Applicable Fiber	SM(G.652), MM(G.651), DS(G.653), NDZ(G.655), others (including G.657)
Applicable Fiber	SM(ITU-T G.652), MM(ITU-T G.651), DS(ITU-T G.653), NDZ(ITU-T G.655)
Diameter of cladding	80 -150 μ m
Diameter of coating	160 – 900 μ m
Typical splice loss	SM:0.02dB, MM:0.01dB, DS:0.04dB, NZDS:0.04dB
Return loss	>60db
Fiber cleaved length	10-16mm (coat.diameter< 250 μ m), 16mm(coat.diameter: 250-1000 μ m)
Splicing program	40 groups
Operate mode	Manual, Automatic
Auto-heating	Available
Typical splicing time	7seconds
Tube heating time	26 seconds for 60mm and 40mm shrinkable sleeves
Fiber view magnification	250X(X or Y view), 125X(X and Y view)
Viewing display	2 CMOS cameras, 4.3 inch color LCD monitor
Storage of splice result	4000 results
Loss evaluation	Available
Tension test	1.8-2.2N
Interface	GUI menu interface, easier operation
Battery capacity	4400mAh Li-battery, typical 220 cycles(splice and tube heat)
Power supply	Adaptor, input: AC100-240V(50/60HZ),output: DC11-13.5V
Electrode life	More than 4000 ARC discharges, can be replaced conveniently
Terminals	USB 2.0 port, for uploading splice results and upgrading software
Operating condition	Altitude: 0-5.000m, Humidity: 0-95%, Waterproof
Operating condition	Temperature: -10° C+50° C; Wind speed: max 15m/s
Dimension	200mm(L)x123mm(W)x95mm(H)
Weight	1.6kg including battery