

Fusion Splicer

5.5-Inch LED Touch Screen Optical Fiber Fusion Splicer



Features

Portable size, Auto connection alignment, support professional fiber optic cable connection, both Single Mode and Multi Mode cables, fiber connection time 7-26 seconds, can adjust the heating temperature and set the time. Automatic cable connection, easy to use. Suitable for FTTX, FTTH, CATV fiber cable.

Specifications

Applicable fiber	SMF (G.652), MMF (G.651), DSF (G.653), NZDSF (G.655)
Fiber diameter	Cladding: 80-150 μ m; Coating: 0.1-3mm
Splice loss	0.02dB(SMF), 0.01dB(MMF), 0.04dB(DSF/NZDSF) are measured by ITU-T shear method
Alignment method	Core, cladding
Focus mode	Six-motor auto focus
Welding method	Auto / Manual
Welding time	8s (SMF typical value)
Pull test	1.96-2.25N
Image display	Capacitive 5.5 inch touch LCD screen
Magnification	300 (X/Y), 150 (X/Y synchronization)
Weld record	1000 groups (K5S supports cloud storage)
Typical heating time	18s
Heating time	0-60s
Heat shrinkable sleeve	20mm, 30mm, 40mm, 50mm, 60mm
Wireless module type	2G/4G
Local OPM	Range (dBm): -70~+3/Wavelength: 850nm-1625nm/Uncertainty: \pm 0.5%
Red light (VFL)	\geq 10mW
Operation interface	GUI graphical user operation interface
System Upgrade	Cloud a key upgrade