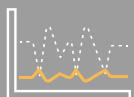




AFS-40

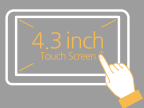
FEATURES



+ Stable low splicing loss spread (0.02dB +_ 0.02 G652)



+ High speed splicing and shrinking heater



+ Full touch screen GUI



+ Switchable SOC (Splice On Connector) platform (Holder, Heater)



+ Durable battery power (over 220 time splicing and shrinking)



+ Full cover LED working illumination

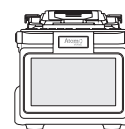


+ Auto compensation function for various environment

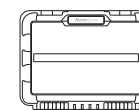
SPECIFICATIONS

| | |
|----------------------|---|
| Model | AFS 40 |
| Applicable fiber | SMF(G.652/657),MMF(G.651),DSF(G.653),NZDSF(G.655) |
| Typical splice time | Typical 12 Sec, Fast mode 8 Sec |
| Heating time | 16 Sec (60mm, 30mm) |
| Cladding diameter | 125μm |
| Coating diameter | 160 to 900μm |
| Typical splice loss | SM: 0.02dB; MM: 0.01dB; DSF: 0.04dB; NZDS: 0.04dB |
| Return loss | >60dB |
| Cleave length | 10 to 16mm(Cladding dia.<250μm);16mm(coating dia. 250 to 1000μm) |
| Splicing program | 11 factory mode 36 user define |
| Interface | GUI by touch screen and key pad |
| Display | 4.3"480X280 LCD (Capacitive touch screen) |
| Camera magnification | X / Y (250X) and both X and Y (125X), CMOS Camera |
| Data storage | 10,000 splicing result |
| Tension test | 2.2N |
| Electrode life | 5,000 splicing |
| Battery | 5200mAh Li-battery, typical over 220 cycles splicing and heating. |
| Power supply | input: AC100-240V(50/60HZ), output: DC11-13.5V |
| Dimensions/ Weight | 149mm (L)×120mm (W)×129mm (H) / 1.9Kg(with battery) |
| Operation condition | Altitude: 0-5000m, Humidity: 0-95%, Temperature: -25°C~+50°C, Wind speed: max 15m/s |

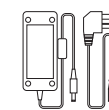
PACKAGE



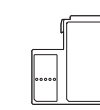
Fusion Splicer
(AFS-40)



Carrying Case
(ACA-10)



Battery
(ABS-10)



Battery Charger
(ABC-10)



Fiber Cleaver
(SCT-A05)



Electrode
(AE-40)



Cooling Tray
(ACT-40)



Fiber Stripper
(CFS-3)



Jacket Stripper
(CFS-10)



Cleaning Kit
(ACK-10)