

GX37

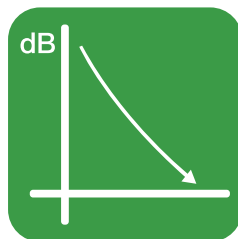
FTTH Fusion Splicer



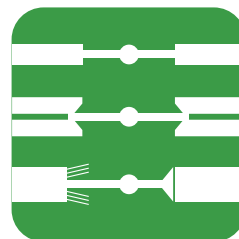
Splicing time
9s



Heating time
30s



Splicing Loss
0.01dB



3-in-1 Holder
0.25~3.0mm



Water/Dust/Shock
Resistant

Specifications

Subject	Description
Alignment	IPAS Core to Core Alignment (Image Pattern Analysis Alignment System)
Applicable fibers	SMF(ITU-T G.652), MMF(ITU-T G.651), DSF(ITU-T G.653), NZDSF(ITU-T G.655), EDFA, EI980, Splicing available with different type fiber(SM/MM), ITU-T G.657
Compatible Fiber / Cable	0.25mm/0.9mm/3.0mm/ Flat/Drop cable
Fiber cleave length	250 um(Coat) : 8 ~ 16mm, 900um : 16mm
Typical splice loss	SMF : 0.02dB, MMF : 0.01dB, DSF : 0.04dB, NZDSF : 0.04dB
Return loss	Less then -60dB
SPLICE Time	SPLICE : Typical 9sec, Tube Heat : Typical 30sec with S-160(60mm) Tube
Program	SPLICE Mode : 100, Heat Mode : 50
Storage of splice result	4,000 results
Operating altitude	0 ~ 5000m above sea level
Operating condition	-10°C to 50°C , humidity : 95%, non-Condensing
Storage condition	-40°C to 80°C , 0 to 95% RH
Protection	Wind 15m/s , shock proof, water proof, dust proof
SIZE, Weight	130W 130L 135H (include Monitor), 2.2Kg (Exclude Battery)
Terminal	USB, External Power
Power	DC 14.8V Battery (7800mAh), 100 ~ 240V AC Adapter
Additional power	DC 12V automobile power outlet available
No of splice/Heating with Battery	200cycle, lithium polymer batteries
Electrode	4,000 times splicing without exchange
Mechanical proof test	2N / 4.4N (OPTION)
Display	Two CMOS cameras and 5.0 color LCD monitor
Fiber view and magnification	X/Y 300X, 170X

Product configuration

