GX37

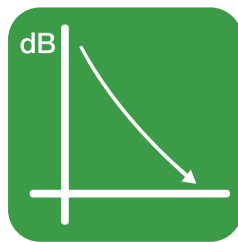## FTTH Fusion Splicer

Splicing time 9s	Heating time 30s	Splicing Loss 0.01dB	3–in–1 Holder 0.25~3.0mm	Water/Dust/Shock Resistant
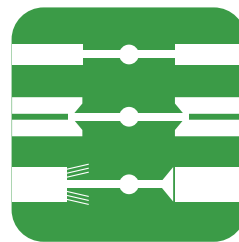
Specifications

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℃ to 50℃ , humidity : 95%, non–Condensing
Storage condition	–40℃ to 80℃ , 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

GX37