Polarization Maintaining Fiber Optic Splicer

■ Product Features

• End-face observation fiber optic monitoring system

• X-LDF (External Large Diameter Fiber) fusion splicing 60-200 μm

• "Separate V-groove" holding system technology

• Special discharge calibration technology

• Fully automatic core and improved loss estimation technology • Enhanced arc scanning technology (±18mm)

• Fiber optic profile data memory function

• Ergonomic design

• Completely horizontal fiber optic fixture platform

• Software online upgrade and rich external interfaces

• Dual-mode polarization maintaining fiber optic alignment technology

■ Product Specifications

Indicator	Unit	Index
Splicing fiber optic diameter	μm	60~500
Applied fiber optic types	/	SM,MM,DS,NZ-DS,EDF,DCF,PMF
Actual average splicing loss	dB	SM（ITU-T G652）：0.03dB； MM（ITU-T G651）：0.02dB； DS（ITU-T G653）：0.05dB； PMF：0.06dB
Average polarization crosstalk	/	-40dB/0.6 degree（PANDA） -32dB/1.4 degree（IPA）
Welding time		30~50sec（PANDA） 90~300sec（IPA）
Coating layer diameter	mm	100~2000
Fiber optic cutting length	mm	8~10
Splicing mode	/	300
supply voltage	V	11
Weight	Kg	7.9
Dimensions	WxHxD(mm)	311×232×160