

General Fiber Mechanical Splicer

Features:

- Precise fiber guiding structure makes for smooth fiber insertion.
- Low insertion loss (normally less than 0.1dB). Can be used for splicing any single mode and multi mode fiber.
- Can be applied in FTTH and the quick repair of fiber optic cables.



Technical Specification:

Item	Technical Data
Cable type	General cable 250μm to 900μm
Insertion loss	≤0.3dB(1310nm&1550nm)
Return loss	≥50dB
Tensile strength	Drop cable type >4N
Operating temperature	-40~+70℃
Temperature cycling(-25℃~+70℃)	IL change≤0.3
Vibration(10~55Hz,30min each direction)	IL change≤0.3
Low Temperature Storage(-40℃ 168hour)	IL change≤0.3
Temperature-humidity aging:85℃/85%H	IL change≤0.3

Drop Cable Mechanical Splicer

Technical Features:

- Precise fiber guiding structure makes for smooth fiber insertion.
- Low insertion loss (normally less than 0.1dB).
- Can be used for splicing any single mode and multi mode fiber.
- Can be applied in FTTH and the quick repair of fiber optic cables.



Technical Specification:

Item	Technical Data
Cable type	General cable 250μm to 900μm
Insertion loss	≤0.3dB(1310nm&1550nm)
Return loss	≥50dB
Tensile strength	Drop cable type > 50N
Operating temperature	-40~+70°C
Temperature cycling(-25°C~+70°C)	IL change≤0.3
Vibration(10~55Hz,30min each direction)	IL change≤0.3
Low Temperature Storage(-40°C 168hour)	IL change≤0.3
Temperature-humidity aging:85°C/85%H	IL change≤0.3