

## Product Specifications

Applicable Fibers SM (ITU-T G.652.A,B,C,D), BIF (ITU-T G.657 A1, A2/B2, A3/B3) / MM (ITU-T G.651) / DS (ITU-T G.653) / NZDF (ITU-T G.655)

Cladding Diameter 80 ~ 150  $\mu\text{m}$

Coating Diameter 160 ~ 1000  $\mu\text{m}$

Fiber Cleave Length 5 - 16 mm

Average Splice Loss 5 ~ 16 mm

Splice Time 7 seconds (semi-auto mode), 9 seconds (regular mode)

Heat Time 25 seconds (S922: 40 mm Sleeve, S921: 60 mm Sleeve) (Pre-heat mode) 31 seconds (S922: 40 mm Sleeve, S921: 60 mm Sleeve) (regular mode)

Splice Programs Max. 150

Automatic Splicing Selection SM: SM, DSF, NZD, BIF/UBIF, MM: MM

Heat Programs Max. 18

Automatic Heating Start

Available Applicable Sleeves 20/40/60 mm

Fiber Holder Tight Holder (loose tube applicable) or Removable Fiber Holder System

Tension Test 1.96 N

Splice Return Loss 60 dB or greater

Attenuation Splice Function Intentional high splice loss of 0.1 dB to 10 dB (0.1 dB step) can be made for an inline fixed attenuator

Fiber Image Magnification 304X, 608X

Splice Result Storage Max. 2,000

Image Capture Capacity Last 100 images to be automatically captured + Up to 24 images to be stored permanently

Dimension 127W  $\times$  199D  $\times$  105H mm (not including shock absorber) 159W  $\times$  231D  $\times$  130H mm (including shock absorber)

Weight 1.9 kg (without battery), 2.3 kg (with two batteries)

Monitor 3.5" color LCD monitor

Data Output USB ver.2.0 mini

Battery Capacity 7 Typical 80 splice/heat cycles with single battery 7 Typical 200 splice/heat cycles with 2 batteries 8

Altitude 5,000 m

Wind Protection Max. wind velocity of 15 m/s

Operating Temperature -10 to + 50  $^{\circ}\text{C}$  (without excessive humidity [Non-Condensing])

Storage Temperature -40 to +60  $^{\circ}\text{C}$  (without excessive humidity [Non-Condensing])

Humidity 0% to + 95% RH (non-condensing)

Power Source AC Input 100 to 240 V (50/60 Hz), DC Input 11 to 17 V without any change of hardware