

SPECIFICATIONS

Applicable fibers SM (ITU-T G.652) , MM (ITU-T G.651) , DS (ITU-T G.653) , NZDS (ITU-T G.655)

Fiber Count Single

Cladding diameter 80 to 150 μ m

Coating diameter 100 to 1000 μ m

Fiber cleaved length 8 to 16mm with coating diameter of 250 μ m or less. 16mm with coating diameter of 250 to 1000 μ m. Optional set-plate for 8 to 16mm with coating diameter of 250 to 1000 μ m is available.

Actual average splice loss 0.02dB with SM, 0.01dB with MM, 0.04dB with DS, 0.04dB with NZDS. Measured by cut-back method relevant to ITU-T and IEC standards.

Splice time Typical 9sec. with standard SM fiber.

Return loss >>60dB

Splicing modes 40 user programmable modes and up to 60 modes for reference (factory predetermined setting) .

Splice loss estimate Available

Attenuation splice function Intentional high splice loss of 0.1dB to 15dB (0.1dB step) can be made for an in-line fixed attenuator.

Storage of splice result The last 2000 results to be stored in the internal memory.

Fiber display X / Y, or both X and Y simultaneously.

Magnification 295x for single X or Y view, or 147x for X and Y view.

Viewing method Two CMOS cameras and 5.6 inch color LCD monitor.

Operating condition 0 to 5000m above sea level, 0 to 95%RH and -10 to 50°C respectively.

Mechanical proof test 2N (standard) / 4.4N (option)

Tube heater Built - in tube heater with 10 heating modes and up to 20 modes for reference.

Tube heat time Typical 35sec. with FP-03 protection sleeve.

Applicable protection sleeve length 60mm, 40mm and a series of micro sleeves.

No.of splice/heating with battery Typical 80 cycles with BTR-06 (S) / Typical 160 cycles with BTR-06 (L) .

Power supply Auto voltage selection from 100 to 240Va.c. or 10 to 15Vd.c. with ADC-11. 13.2Vd.c. with BTR-06 (S / L) .

Terminals USB 1.1 (USB-B type) for PC communication. Video terminal RCA video jack / NTSC.

Wind protection Max. wind velocity of 15m/s.

Dimensions 150W \times 150D \times 150H (mm)

Weight 2.3kg (2.8kg including AC adapter ADC-11)