

FUJIKURA-62S CORE ALIGNMENT FUSION SPLICER

FEATURES

- ▶ **Core-to-Core** alignment splicer
- ▶ Fast splicing time 6sec. / tube heating time 15sec.
- ▶ Multi-functional carrying case with integrated work station
- ▶ Service interval: 5000 splices
- ▶ Reliability and robustness



 **Fujikura**


ICLogistix
Registered Fujikura Distributor

FUJIKURA-62S CORE ALIGNMENT FUSION SPLICER

| SPECIFICATIONS | |
|---|---|
| Applicable fibres | Single / SMF(G.652/657), MMF(G.651), DSF(G.653), NZDSF(G.655) |
| Cladding / Sheath diameter | 80-150µm / 100-3000µm |
| Cleave length | 5mm to 16mm with sheath clamp |
| Splice mode / heating mode | Total 100 splice modes / 30 heating modes |
| Typical Splice loss | 0.01dB (SM), 0.01dB(MM), 0.03dB(DS) and 0.03dB(NZDS) Measured by cut-back method relevant to ITU-T and IEC standards. |
| Splice time / tube heating time | Typical 6sec ULTRA FAST / Typical 7sec SM FAST, Typical 10sec SM AUTO - Typical 23sec FP-03, coating dia.250µm / Typical 25sec FP-03, coating dia.900µm / Typical 15sec Slim60mm, Slim40mm coating dia.250µm |
| Splice result storage | Last 15,000 splices |
| Viewing methods / magnification | 2 axis 2CMOS camera with 4.73" color LCD. 320X magnification. |
| Tension test | 1.96 to 2.25N |
| Applicable protection sleeve | 60mm, 40mm and Fujikura micro sleeves |
| No. of splice / heating per battery full charge ^{*1} | Typical 200 cycles with BTR-09 |
| Electrode life | 5000 splices |
| Size / weight | 146W x 163D x 144H mm / 2.5kg (including battery) |
| Operating condition | Altitude : 0 to 5,000m above sea level, Wind : 15m/sec Temperature : -10 to 50deg C, Humidity : 0 to 95%RH, non-dew |
| Resistance features ^{*2} | Shock resistance : 76cm (30inch) 5 direction drop ^{*1} Dust resistance : Exposure to dust (0.1 to 500 m dia. Alumina Silicate. ^{*1} Rain resistance : H=10mm/hr for 10min ^{*1} |
| Other features | PC software upgrade / data management (Lifetime free) |

*1: Carried out in Fujikura labs in Japan. The shock resistance, dust resistance and rain resistance test do not guarantee that the product will not be damaged under these conditions.

| STANDARD PACKAGE | | | ACCESSORIES | |
|-----------------------|-----------|-----|-------------------------------------|---|
| Description | Model No. | 1pc | Description | Model No. |
| Fusion splicer | 62S | 1pc | High precision single fibre cleaver | CT-06 (for single fibre) |
| AC adapter | ADC-18 | 1pc | High precision single fibre cleaver | CT-30 series (for single to 12 ribbon fibres) |
| AC power cord | ACC-SA | 1pc | Primary coat stripper | PS-02 |
| Carrying case | CC-24 | 1pc | Nylon jacket stripper | JS-01 |
| Spare electrodes | ELCT2-20A | 1pc | Protection Sleeve | FP-03 / 03 (L=40) and FPS01 series |
| Instruction manual CD | M-61 | 1pc | | |
| Quick reference guide | Q-64 | 1pc | | |
| J-Plate | JP-08 | 1pc | | |
| Screw driver | SD-01 | 1pc | | |

| OPTIONAL ITEMS | |
|---------------------|---|
| Description | Model No. |
| Fibre holder | FH-60-250 (coating dia. of 250 m) |
| | FH-60-900 (coating dia. of 900 m) |
| | FH-60-DC250 (coating dia. of 250 m in drop cable) |
| | FH-60-IDC250 (coating dia. of 250 m in indoor cable) |
| | FH-FC-20 (coating dia. of 900 m in 2.0mm Sheath dia.) |
| | FH-FC-30 (coating dia. of 900 m in 3.0mm Sheath dia.) |
| | FH-60-LT900 (900 m dia. loose buffer fibre) |
| Sheath clamp | CLAMP-S21A (included in standard package) CLAMP-S21B (900µm dia. loose buffer fibre) |
| Battery pack | BTR-09 (Li-ion) ^{*2} |
| Battery charge cord | DCC-18 |
| DC power cord | DCC-12 (for cigar-socket) DCC-13 (with alligator clamp) |
| Electrodes | ELCT2-20A |
| Transfer Clamp | CLAMP-DC |



*2: all senders have to obey the IATA regulation in case of Li-ion battery transportation by air.

FUJIKURA-62S KIT A

FEATURES

- ▶ 62S Splicer kit with CT-30A



CT-30A



62S



62S



BTR-09



ADC-18



ACC-SA



ELCT2-20A



M-61



Q-64



USB-01



JP-08



SD-01

| ITEM | SPECIFICATIONS | ITEM | SPECIFICATIONS |
|-----------------------|---|-----------------------|----------------|
| Fusion splicer | 62S | Quick reference guide | Q-64 |
| Battery | BTR-09 | USB cable | USB-1 |
| AC adapter | ADC-18 | J-Plate | JP-08 |
| AC power cord | ACC-SA | Screw driver | SD-01 1pc. |
| Spare electrodes | ELCT2-20A (1 Pair) | Precision Cleaver | CT-30A |
| Instruction manual CD | M-61 (Instruction manual and PC software) | Carrying case | CC-24 |
| Warnings and cautions | W-62-E | | |

FUJIKURA-62S KIT B

FEATURES

- ▶ 62S Splicer kit with CT-06A



CT-06A



62S



62S



BTR-09



ADC-18



ACC-SA



ELCT2-20A



M-62



Q-64



USB-01



JP-08



SD-01

| ITEM | SPECIFICATIONS | ITEM | SPECIFICATIONS |
|-----------------------|---|-----------------------|----------------|
| Fusion splicer | 62S | Quick reference guide | Q-64 |
| Battery | BTR-09 | USB cable | USB-1 |
| AC adapter | ADC-18 | Screw driver | SD-01 1pc. |
| AC power cord | ACC-SA | Precision Cleaver | CT-06A |
| Spare electrodes | ELCT2-20A (1 Pair) | Warnings and cautions | W-62-E |
| Instruction manual CD | M-62 (Instruction manual and PC software) | Carrying case | CC-24 |
| J-Plate | JP-08 | | |

FUJIKURA-62S KIT C COMBO KIT

FEATURES

- ▶ Combines the 62S splicing machine with an AFL FlexScan Pro.
- ▶ Robustness - both splicer and OTDR come in a protective case
- ▶ Versatility - AFL Flex Scan Pro OTDR measures 1310/1550nm and 1625nm.
- ▶ Ideal for testing, troubleshooting and documenting LAN/WAN, GPON single mode fibre networks
- ▶ Built in Optical Power Meter, Optical Light Source and Visual Fault Locator
- ▶ Combines Kit A or Kit B with the OTDR
- ▶ Perfect for certification



62S



Flex Scan Pro

| ITEM | SPECIFICATIONS | ITEM | SPECIFICATIONS |
|-----------------------|---|-----------------------|-----------------|
| Fusion splicer | 62S | Quick reference guide | Q-64 |
| AC adapter | ADC-18 | Warnings and cautions | W-62-E |
| AC power cord | ACC-SA | USB cable | USB-1 |
| Carrying case | CC-24 | Screw driver | SD-01 1pc. |
| Spare electrodes | ELCT2-20A (1 Pair) | Precision Cleaver | CT-30A / CT-06A |
| Instruction manual CD | M-61 (Instruction manual and PC software) | J-Plate | JP-08 |
| AFL OTDR | FS200-100-Pro-P0-W0*1 | Battery | BTR-09 |

*1: Flexscan Pro Kit includes: OTDR, Focus Flex Connector Inspector, AFL Certified Launch Cable, Fujikura One-Click Cleaner