



SUMITOMO ELECTRIC

T-71C+ core aligning splicer

T-71C with ‘+’

- + Quick mode splicing in 6 seconds
- + Faster dual heat shrink ovens
- + Eco mode, longer battery life
- + Wireless connectivity
- + SumiCloud® smart-phone app



Highlights



WiFi SD card for storage & connection to SumiCloud®



Touch screen for simple and fast operation



Two independent ‘Hot Orange’ ovens increase your productivity



Password log-in for security



Splice-on Lynx field termination connectors



SumiCloud® smart-phone connectivity app.

Specification

FIBRE TYPES SPLICED

MEAN INSERTION LOSS*1

ALIGNMENT MODES

FIBRE DIAMETER *2

COATING DIAMETER

DROP CABLE *3

CLEAVE LENGTH *4

APDS FIBRE RECOGNITION

ARC CALIBRATION

FIBRE HANDLING

SPLICE LYNX CONNECTOR

SPLICE & OVEN PROGRAMS

SPLICE TIME

PROOF TEST

HEAT SHRINK OVENS

HEAT SHRINK TIME

SPLICE RESULT STORAGE

SPLICE IMAGE STORAGE

OPERATING CONDITIONS

STORAGE CONDITIONS

POWER INPUTS

BATTERY

INTERFACES

STORAGE MEDIA

DIMENSIONS *5

DISPLAY & USER INTERFACE

INGRESS PROTECTION *6

ATTENUATION MODE

WiFi SD CARD *7

SUMICLOUD® SERVICES *8

*1 SPLICING NOTE

*2 CLADDING DIAMETER NOTE

*3 DROP CABLE NOTE

*4 CLEAVE LENGTH NOTE

*5 DIMENSION NOTE

*6 IP RATING NOTE

*7 WiFi SD CARD NOTE

*8 SUMICLOUD® NOTE

SMF ITU-T G652, MMF G651, DSF G653, PSCF G654, NZDSF G655 & G656, BIF G657, EDF and other types.

SM 0.02dB, MM 0.01dB, DS 0.04dB, NZ 0.04dB

Core, Adaptive, IIP Core, AIAS Core, and Cladding Edge

80 to 150um Cladding diameter

100um to 1000um

3.1mm x 2mm outdoor type, 1.6mm x 2mm indoor type

5 to 16mm

SMF, MMF, Trench type G657, NZDSF, DSF

Arc Test plus automatic arc compensation before each splice

Universal coating clamps or fibre holders - user selectable

Yes, all single fibre types

Splice - 300 max. Oven - 100 max. All programs are user editable

~6s SMF in Quick mode, ~7s in G652 Std mode, ~8s in AUTO mode

Nominal 1.96N (200gf)

Dual, fully independent ovens, with auto-start on loading the fibre

Approx 14s, 'Slim 60mm 0.25 Quick Mode' when powered by ADC-1430S

10000 splices

200 splices without SD card, otherwise limited only by SD card capacity

-10°C to 50°C, <95% non-condensing humidity, 6000m, 15m/s wind

-40°C to 80°C, <95% non-condensing humidity

100~240V AC, 50/60Hz, 1.1A with Sumitomo ADC-1430S adaptor

BU-11 4.6Ah, Li-ion, ~200 splice & heat cycles or up to ~220 in Eco mode

Data: USB 2.0 mini. Power output: 12V DC.

SD/SDHC card, up to 16GB

120(w) x 154(d) x 130(h)mm, 2.1kg including BU-11 battery

4.1" touch screen LCD, up to 700x magnification with Zoom function

Splicer: Dust IP5x, water IPx2.

Programmable range 0 to 15dB in 0.1dB increments

WLS0-0208 8GB Class 10 SD/SDHC card, IEEE802.11b/g/n

Requires 3G mobile data connection or better, plus Android 4.4 or later

Break and remake of identical Sumitomo fibres measured by Cut-Back method
Splicing of non-125um diameter fibre is only possible at nominal 'room temperature'

Requires FHD-1 drop cable holders, must be purchased separately
5mm cleave length on 900um fibre requires either FHS-09 or FHS-025LB5 holders

Dimensions exclude protruding parts such as rubber bumpers

For operation on battery power only. Compliant only when wind hood and all port covers are closed

Sumitomo does not guarantee the unit will not be damaged by such exposure

At 2014-01-01 WLS0-0208 is approved for use in AU CA CH HK ID IN IS JP KR LI NO NZ PH RU SG TH TW USA

VN ZA plus all members of the European Union

Requires registration with valid e-mail address. Some features of SumiCloud® may be chargeable

Accessories & consumables



FC-6R cleaver with auto rotating blade



Hard case with handy work tray



FC-7R cleaver with auto rotating blade



Holders for primary & secondary coated fibre



JR-M03 fibre stripping tool



Splice protection sleeves



ER10 electrodes



JR-25 fibre stripping tool



PC-V11 DC power cord



BU-11 battery