



T-201e Handy Splicer

T-201e

Fixed v-groove fibre fusion splicer
Ultra compact, lightweight & fast

'VS' version for single fibre
'M4' version for ribbon fibre

Enhanced

- internal battery charging
- accepts 5mm cleave length
- neck strap for convenient operation



Highlights



BU-12 battery cassette for easy changes or charging in BC-12



Robust touch screen with protector film



Splice on Lynx2 and Lynx2-Mini field termination connectors



Automatic arc power adjustment



Charge the battery in the splicer while working



Set a passcode to block unauthorised users

Specification

	T-201e-VS	T-201e-M4
FIBRE TYPES SPLICED	SMF ITU-T G652, MMF G651, DSF G653, NZDSF G655 & G656 and BIF G657	
MEAN INSERTION LOSS*	SM 0.05dB, MM 0.03dB, DS 0.08dB, NZ 0.08dB	
FIBRE COUNT	Single fibre only	Single fibre plus 2 & 4 core ribbon
AUTO COUNT RIBBON FIBRE	Not applicable	Yes
COATING DIAMETER	250um primary, 900um tight, semi tight and loose secondary	
FIBRE DIAMETER	125um	
CABLE TYPES	Rectangular drop cable 2mm x 2 to 3.1mm, Indoor cable 2mm x1.6mm	
CLEAVE LENGTH (Min)	5mm	10mm
SPLICE LYNX CONNECTOR	Yes - FC, LC, SC & ST standard and Lynx-Mini types	Yes - FC, LC, SC & ST standard type but not Lynx-Mini type
ARC OPTIMISATION	AUTO arc calibration for single SMF, MMF and DS/NZ fibres plus Arc Test	
SPLICE TIME	12s single fibre	12s single fibre, 14s 4 core ribbon
HEAT SHRINK TIME**	SPS-60-2.6 60mm single fibre sleeve ~30s, FPS-5 ribbon sleeve <40s	
PROOF TEST	Nominal 1.96N (200gf)	
SPLICE & OVEN PROGRAMS	Splice - 200 max. Oven - 100 max. All non-AUTO programs are editable	
SPLICE & IMAGE STORAGE	10000 splices & 64 images without SD card fitted	
ELECTRODE LIFE	3000 splices	
OPERATING CONDITIONS	-10°C to 50°C, <95% non-condensing humidity, 3660m, 15m/s wind	
STORAGE CONDITIONS	-40°C to 80°C, <95% non-condensing humidity. Not including battery	
POWER INPUTS	100~240V AC, 50/60Hz with ADC-1340A. 10 to 15V DC 4A	
BATTERY CHARGING	T-201e charges its battery inside the splicer body. Alternatively, batteries may be charged outside the splicer body in a BC-12 dual position battery charger	
BATTERY - LARGE	BU-12L: 230g, 3060mAh, Li-ion, approximately 100 splice & heat cycles	
BATTERY - STANDARD	BU-12S: 160g 1530mAh, Li-ion, approximately 30 splice & heat cycles	
STORAGE MEDIA	Micro SD or SDHC card, up to 32GB	
DIMENSIONS	110(w) x 140(d) x 76(h)mm, 625g excluding battery	
DISPLAY & USER INTERFACE	3.5" touch screen LCD, up to 144x magnification with Zoom function	
INGRESS PROTECTION***	Splicer body: Dust IP5x, water IPx2.	
DATA CONNECTION****	Connect to PC over USB 2 Mini B for stored data & image upload and local remote control with FSMA software plus FSISS remote diagnostics	
USER HELP	Help videos for fibre prep & splicing via T-201e's Information menu	
*SPLICING NOTE	Insertion loss is for break and remake of identical Sumitomo fibres.	
**OVEN TIME NOTE	At 20~25°C ambient temperature with splicer powered from ADC-1340A adaptor.	
***IP RATING NOTE	Compliant only when wind hood and all port covers are closed.	
****DATA CONNECTION NOTE	Requires Windows Vista or 7 32 bit or 64 bit. FSMA = Fusion Splicer Maintenance Application. FSISS = Fusion Splicer Internet Service System. FSISS & FSMA require an internet connection and support via FSISS may be chargeable	

Ordering information

Item	Part No	Item	Part No
T-201e-VS-KIT_Std1/no case	TK043PD0010	BC-12 battery charger	TA015PD0056
T-201e-VS-KIT_Std2/soft case	TK043PD0011	ADC-1340A AC/DC convertor	TA015PD0060
T-201e-M4-KIT_Std1/no case	TK043PD0015	ER-11 electrodes - pair	VP043IT0002
T-201e-M4-KIT_Std2/soft case	TK043PD0014	Mounting plate/camera tripod	VP043IT0006
BU-12S 1530mA.hour battery	TA015PD0059	JR-6 heated stripping tool	TK012PD0004
BU-12L 3060mA.hour battery	TA015PD0057	FHS-09 fibre holders - pair	TA022PD0064
Hard case/Orange/IP67 rated	TA043PD0001	FHS-025LB5 fibre holders - pair	TA022PD0077