SUMITOMO ELECTRIC
INGENIOUS DYNAMICS

T-201 Handy Splicer

T-201

Ultra compact & fast

Fully featured software

Lightweight

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

Highlights

Removable lightweight Li-Ion battery

Touch screen for easy use and reliable operation

Splice-on Lynx field termination connectors

Handy size for working in small spaces

FSMA software for PC connection & FSISS remote diagnostics

Secure against unauthorised use with passcode log-on

Specification

	T-201VS	T-201M4
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)	10mm except loose buffer fibre:10mm to primary, 15mm to secondary	
SPLICE LYNX CONNECTOR	Yes - FC, LC, SC & ST standard types, not Lynx-Mini	
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-40 40mm single fibre sleeve <35s, 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	
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-1340. 10 to 15V DC 4A	
BATTERY - LARGE	BU-12L: 230g, 3060mAh, Li-ion, approximately 100 splice & heat cycles	
BATTERY - STANDARD	BU-12S: 145g 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, 630g 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-201'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-1340 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-201VS-KIT_Std	TK043PD0001	FHS-025 fibre holders - pair	TA022PD0063
T-201M4-KIT_Std	TK043PD0002	FHS-025LB5 fibre holders - pair	TA022PD0077
ADC-1340 AC Adaptor	TA015PD0058	FHS-05 fibre holders - pair	TA022PD0076
BC-12 battery charger	TA015PD0056	FHS-09 fibre holders - pair	TA022PD0064
BU-12S 1530mA.hour battery	TA015PD0059	FHM-2 ribbon holders - pair	TA022PD0065
BU-12L 3060mA.hour battery	TA015PD0057	FHM-4 ribbon holders - pair	TA022PD0066
JR-6 heated ribbon stripper	TK012PD0004	FHD-1 drop cable holder	TA022PD0104
ER-11 electrodes - pair	VP043IT0002	1SM-ST drop cable holder	TA022PD0100
FCT-201 cooling tray	VP043IT0001	VGT-1 v-groove cleaning brush	TA024PD0016

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