



SUMITOMO ELECTRIC

T-39-LC and T-39-FH core aligning splicers

T-39-LC

Universal clamp for 250um & 900um
tight and loose buffer fibres

T-39-FH

Fibre holders: single fibres
Lynx CustomFit™ Connector compatible



Highlights



Fast dual ovens
with auto start
for productivity



Long life BU-66L
battery for >200
complete splices



Protection glasses
cover the mirrors
for durability



T-39-LC clamps
primary, tight &
loose secondary



Tough clear
guard protects
the display



Use T-39-FH with the
Lynx CustomFit™
Splice-On connector

Specification

	T-39-LC	T-39-FH
FIBRE TYPES SPLICED	SM (ITU-T G652), MM (G651), DS (G653), PS (G654), NZ (G655 & G656) and BI (G657) fibres	
MEAN INSERTION LOSS* ALIGNMENT	SM 0.02dB, MM 0.01dB, DS 0.04dB, NZ 0.04dB	
FIBRE DIAMETER	Core, Auto IAS for non-concentric SMF, Diameter/ Cladding 125um Cladding diameter	
COATING DIAMETER	250um primary, 900um tight & 900um loose buffer secondary	250um primary & 900um tight & semi-tight buffer secondary
SPLICE TIME	9s (SMF Quick mode)	
PROOF TEST	1.96N (200gf)	
HEAT SHRINK TIME	28s for 40mm, 30s for 60mm using Sumitomo SPS type sleeve	
APDS FIBRE RECOGNITION	SMF, MMF, NZDSF, EDF and user defined	
CLEAVE LENGTH	250um - 8mm 900um - 13mm: tight, 20mm: loose	10mm
PROGRAMS	Splice - 48. Oven - 20. User programmable	
DATA STORAGE	10000 splices	
OPERATING CONDITIONS	-10°C to 50°C, <95% non-condensing humidity, 3600m, 15m/s wind	
STORAGE CONDITIONS	-40°C to 70°C, <95% non-condensing humidity	
INTERFACES	Data: USB1.1 Type B. Power output: 12V DC. Video: RCA jack	
POWER INPUTS	100~240V AC or 10~15V DC via PS-66 adaptor	
SPLICE LYNX CONNECTOR	No	Yes
FIBRE HANDLING	-LC universal coating clamps	Fibre holders
BATTERY	BU-66S 4.5Ah, BU-66L 9Ah. >100 or >200 splice & heat cycles respectively	
DIMENSIONS	150(w) x 150(d) x 150(h)mm, 5.6" LCD, 2.8kg including PS-66 adaptor	
ATTENUATION MODE	Programmable range 0 to 15dB in 0.1dB increments	
*SPLICING CONDITIONS	Insertion loss specifications given are for break and remake of identical Sumitomo fibres. Please contact Sumitomo for values applicable to other fibre combinations	

Options & accessories



ER-10



Holders for
T-39-FH



BU-66L



BU-66S



Splice
cooling tray



FC-6 cleaver



FC-7 cleaver



Cleaver
Support



PC-V66