

Sumitomo Electric

RoHS
COMPLIANT
2002/95/EC



T-66M12 ***MASS FUSION SPLICER***



T-66M12 Mass Fusion Splicer	
Material	Silica glass
Profile	SMF, MMF, DSF, NZDSF and others
Mean loss	SMF 0.05dB, MMF 0.03dB, DSF 0.08dB, NZDSF 0.08dB
Fibre count	1, 2, 4, 5, 6, 8, 10, 12
Fibre diameter	125um
Cleave length	10mm
Coating diameter, single fibre	250um primary, 900um secondary
Fibre pitch, ribbon	Nominal 250um
Splice time	~20s 8 core and 12 core ribbon
Proof test	1.96N (200gf)
Heat shrink time/oven	~45s for 8 core ribbon sleeve, ~75s for 12 core ribbon sleeve
Programs	Max 60 splice, max 20 heat shrink oven
Data storage	2000 splices
Operating conditions	-10°C to 50°C, <95% non-condensing humidity, <3660m
Storage conditions	-40 to 70°C
Interfaces	Data: USB1.1 Type B. Power output: 12V DC for heated stripping tool
Power input	100~240V AC or 10~15V DC, via PS-66 adaptor
Dimensions	150x150x150mm, 5.6" LCD, 2.1kg (2.7kg including PS-66 power adaptor)
Batteries	BU-66S 4.5Ah, BU-66L 9Ah: 80 or 160 splice and heat cycles respectively on 12 core ribbon with Sumitomo FPS-6 sleeve

FIBRE HOLDERS



Single	2 core	4 core	5 core	6 core	8 core	10 core	12 core
FHS-025	FHM-2	FHM-4	FHM-5	FHM-6	FHM-8	FHM-10*	FHM-12*
FHS-09	FHM-2A*	FHM-4A*	-----	FHM-6A*	FHM-8A*	-----	-----

Holders marked with * have a 3M Trizact® anti-slip coating to increase their grip force

T-66 OPTIONS AND ACCESSORIES



ER-10



FC-6M-C



BU-66L



BU-66S



JR-5B



PC-V66

TOOLS FOR BREAKOUT AND RIBBONISING



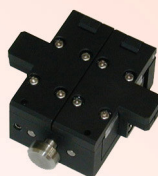
TS-4

Splits 4 core ribbons into two 2 core ribbons



TS-1/4

Separates 4 core ribbon into 4 individual fibres



TS-08

Splits 8 core ribbon into two 4 core ribbons



FTA-2

Fixture for ribbonising up To 12 individual fibres

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