



Optical communication and telecom solution provider.
Fournisseur de solutions de communication optique et télécom.

AIMads S.A.R.L. / AIMads LTD 10 rue liberté étage 3 apt 5 CASABLANCA, MOROCCO.
Phone number : 06 62 65 50 49 微信 : 156 0075 8720
Mail : support@aimads.me



Eclairage public, Balisage, signalisation et solution de communication optique

Portable Fusion Splicer SKYCOM T-308

Applicable Fibers	SM, MM, NZ-DS, EDF, Pigtail, FTTH drop cable SC/LC/FC connector (optional function)
motors	6-motors 3 axis alignment
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)
Return Loss	≥ 60dB
Typical splicing time	8 seconds
Quick heating time	15 seconds
Operating Language	Chinese, English, French, Portuguese, Spanish, Russian
Operating Conditions	-30~+70°C(operation temperature), 0~95% RH(humidity), 0~5000m(altitude)
Monitor	Dual cameras, 90 bi-directional view, 4.3 inches high resolution colorful LCD display
Fiber image Magnification	X or Y Separately 520 times or Simultaneously 200 times
Estimated Splice Loss Cleaving angle detection	Available
New Technology	New automatic focusing technology, auto-compensated and correspond when arcing, thus making the great accuracy in various environment
Automatic setting	Automatic camera and motor forward adjustment
Power Supply	Inner lithium battery: 11.1V, 5.2 Ah, Up to 200 times splice and heat
Dimensions	120(W)*120(D)*130(H)mm
Weight	1.29kg(without battery pack)



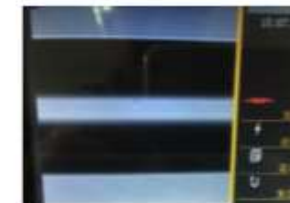
Muti-function Fusion Splicer SKYCOM T-207X/H

Applicable Fibers	SM, MM, NZ-DS, EDF, Pigtail, FTTH drop cable SC/LC/FC connector (optional function)
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)
Return Loss	≥60dB
Tension Test	2.0N(200gf)(Standard)
Typical splicing time	9 seconds
Typical heating time	25 seconds
Splicing Program	50 groups
Operating Language	Chinese, English, French, Portuguese, Spanish, Italian, Russian, Indonesian,
Operating Conditions	-30~+70℃(operation temperature), 0~95% RH(humidity), 0~5000m(altitude)
New Technology	New automatic focusing technology, auto-compensated and correspond when arcing, thus making the great accuracy in various environment
Power Supply	AC adaptor: 100~240V input voltage, 50/60Hz; 12V, 5A output voltage(DC) Inner lithium battery: 11.1V, 5.2Ah
Monitor	5 inches high resolution colorful LCD display
Fiber Image Magnification	X or Y axis Separately views with 400 times magnification, or Simultaneously 220 times
Storage of Splice Result	6,000 groups of latest splice results
Optical Fiber Fixture	3-in-1 cutting fixture; Multipurpose 1+N fixture (Optional for SC/LC/FC connector)
Dimensions	130(W)*135(D)*130(H)mm; Package size: 52*32*30cm
Weight	2.1kg (without battery pack)



FTTX Fusion Splicer SKYCOM T-208H

Applicable Fibers	SM, MM, NZ-DS, EDF, Pigtail, FTTH drop cable SC/LC/FC connector (optional function)
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)
Return Loss	≥ 60dB
Tension Test	2.0N(200gf)(Standard)
Typical splicing time	9 seconds
Typical heating time	25 seconds
Splicing mode	full-automatic, automatic, manual
Heating mode	automatic, manual
Splicing Program	50 groups
Operating Language	Chinese, English, French, Portuguese, Spanish, Italian, Russian, Indonesian,
Operating Conditions	-30~+70℃ (operation temperature), 0~95% RH(humidity), 0~5000m(altitude)
New Technology	New automatic focusing technology, auto-compensated and correspond when arcing, thus making the great accuracy in various environment
Power Supply	AC adaptor: 100~240V input voltage, 50/60Hz; 12V, 5A output voltage(DC); Inner lithium battery: 11.1V, 5.2Ah
Monitor	5 inches high resolution colorful LCD display
Fiber Image Magnification	X or Y axis Separately views with 400 times magnification, or Simultaneously 220 times
Storage of Splice Result	6,000 groups of latest splice results
	3-in-1 cutting fixture; Multipurpose 1+N fixture (Optional for SC/LC/FC connector)
Dimensions	130(W)*135(D)*130(H)mm; Package size: 52*32*30cm
Weight	1.75kg (without battery pack)



T-208H display

Fusion Splicer SKYCOM T-108H

Applicable Fibers	SM, MM, NZ-DS, EDF, Pigtail, FTTH drop cable SC/LC/FC connector (optional function)
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)
Return Loss	≥60dB
Tension Test	2.0N(200gf)(Standard)
Typical splicing time	10 seconds
Typical heating time	25 seconds
Splicing Program	50 groups
Protection Sleeve Length	20mm, 40mm, 60mm
Operating Language	Chinese, English, French, Portuguese, Spanish, Italian
Operating Conditions	-30~+70℃(operation temperature), 0~95% RH(humidity), 0~5000m(altitude)
Power Supply	AC adaptor: 100~240V input voltage, 50/60Hz; 12V, 5A output voltage(DC) Inner lithium battery: 11.1V, 7.8Ah
Monitor	5 inches high resolution colorful LCD display
Fiber Image Magnification	X/Y axis Simultaneously 220 times magnification
Storage of Splice Result	6,000 groups of latest splice results
Optical Fiber Fixture	3-in-1 cutting fixture; Multipurpose 1+N fixture (Optional for SC/LC/FC connector)
Dimensions	155(W)*165(D)*150(H)mm; Package size: 52*32*30cm
Weight	2.45kg(without battery pack)



OTDR T-OT550

Item \ Model	TOT550 series OTDR	
	TOT550A	TOT550B
Central wavelength (nm)	Single Mode 1310/1550	
Maximum dynamic range(dB)	28/26	30/32
Event dead zone (m)	1.5	1.5
Attenuation dead zone (m)	10	10
Display screen type	3.5 inch color LCD, operation of the touch screen	
Optical interface	FC/UPC (can be interchanged to SC or ST)	
Test range (km)	0.5、1、2、4、8、16、32、64、128、256	
Pulse width (ns)	5、30、50、100、275、500、1000、5000、10000	
Ranging accuracy (m)	$\pm (1m + \text{sample interval} + 0.005\% \times \text{distance})$	
Attenuation measurement (dB/dB)	± 0.05	
Reflection measurement (dB)	± 5	
Data storage	≥ 1000 testing curves	
VFL	5km VFL	



OTDR TR600



Optical Power Meter

Model	T-OP350D	T-OP350G
Measurement Range(dBm)	+10--70dBm	+26--50dBm
Accuracy *	$\pm 5\%$	
Calibrated Wavelengths	850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm	
Resolution	0.01dB	
OPM Connector	2.5mm UPP and FC interchangeable (SC, ST optional)	
Reference Value storage	Yes	
Auto Power Off	No operation in 10 minutes (can be canceled), Low battery energy	
Battery	3*AA Battery	
VFL	TOP350DV05 VFL 5kms	T-OP350GV05 VFL 5kms



Optical Light Source

Model	M8	M3	S3	S4	S5	S6
Central Wavelength(nm)	850	1300	1310	1490	1550	1625
Stabilization*	$\pm 0.05\text{dB} / 1 \text{ hour}; \pm 0.1\text{dB} / 8 \text{ hours}$					
Output Power	$> -6\text{dBm} @ 1310\text{nm}/1490\text{nm}/1550\text{nm}/1625\text{nm} /$ $> -10 \text{ dBm} @ 850\text{nm}/1300\text{nm}$					
Modulation	270Hz, 1KHz, 2KHz					
Connector	FC/PC (or customize)					
Auto Power Off	No operation in 10 minutes (can be canceled), Low battery energy					
Battery Charge	Yes					
Power Supply	AA * 2 batteries or AC/DC power supply adapter					



Visual Fault Locator

VFL200 series	T-VF201	T-VF210	T-VF215	T-VF220	T-VF225	T-VF230
Wavelength	650nm $\pm$ 20nm					
Output Power *	> 1mW	> 10mW	> 15mW	> 20mW	>25mW	>30mW
Dynamic Distance **	>5 km	8-10 km	12-14 km	15-17 km	18-20 km	25-30 km
Glint	2Hz					
Connector ***	2.5mm or 1.25mm Universal connector					
Storage Temperature	-20 -- +60 °C, < 90%RH					
Operating Temperature	-10 -- +50 °C, < 90%RH					
Power Supply	AA * 2					
Weight	80g					



PON Power Meter

PON module:	T-PO3213
1310 Pass Zone(nm)	1260nm ~ 1360nm
1490 Pass Zone(nm)	1470nm ~ 1505nm
1550 Pass Zone(nm)	1535nm ~ 1570nm
MeasurementRange(dBm)	-40dBm ~ +10dBm
Output power(max)	25dBm
Isolation@ (1310/1490nm)	>40dB
Connatural uncertainty(dB)	± 0.5dB
Linearity(dB)	± 0.1dB
Passing through insertion Loss(dB)	<1.5dB
Detector Type	InGaAs
Optical Connector	FC/SC/ST Interchangeable/2.5 universal adapter
Fiber Type	SM 9/125um
Measurement Unit	dB/dBm/xW
Resolution (dB)	0.01dB
Power Supply	3pc1.5V battery
Operation Temperature(°C)	-10°C ~ 60°C
Weight(kg)	423g



Fiber Identifier

	T-FI450	T-FI450V01	T-FI450V10
Wavelength Range	800 to 1700nm (SM)		
Recognizable signal type*	CW, 2kHz, 1kHz, 270Hz $\pm$ 10%		
Detector Type	InGaAs 2pcs		
Fiber Type	0.9, 0.25, 2.0, 3.0 mm fiber		
Sensitivity	+10 ~ -50dBm		
Accuracy *	+10dB to -30 dBm (Continuous Wave)		
	+10dB to -25 dBm (Modulated Signal)		
LED Indicator	Signal direction; signal frequency (2kHz/1kHz/270Hz); low battery		
Visual Fault Locator	No	1mW	10mW
Temperature	Storage: -20 --- +60 °C, < 90%RH Operating: -10 --- +50 °C, < 90%RH		
Power Supply	AA * 2		
Size / Weight	230mm * 45mm * 45mm / About 200g		



Optical Talk Set

Wavelength	A: 1310nm, B: 1550nm
Operating Style	Full duplex communication
Output Power	> -5dBm
Fiber Type	SM
Dynamic Range*	SM fiber: 45dB
Dynamic Distance*	SM fiber: > 120 km
Connecting Adapter	FC / PC
Battery Charge	Optional
Operate Time	Above 12 hours
Temperature	Storage: -20 --- +60 °C, < 90%RH Operating: -10 --- +50 °C, < 90%RH
Power Supply	2 * AA batteries or AC/DC adapter
Size / Weight	190mm * 75mm * 40mm / About 200g



Fiber Cleaver

Applicable range	Single Core Sillex-fiber
Coating Diameter	100~1000um
Fiber Diameter	100~150um
Cleave Length	9~16mm (+ 0.25mm) 、 10~16mm (+ 0.9mm)
Dimension	55mm*58mm*52mm (mm)
Weight	0.45kg
Cleaving Angle	≤0.5°
Blade Life	36000 times



Buffer Tube Stripper 45-162 | 45-163



- 45-162 Grey buffer tube stripper (For Fiber Applications)
- Use for simplex fiber and a variety of fiber optic cable up to 1/8 inch diameter
- 45-163 Blue buffer tube stripper (For coax Applications)
- Use for Coaxial Cable 1/8 in. to 7/32 in. (5.6mm – 3.2mm) O.D.
- Adjustable blades can be set for any depth to help ensure nick-free strips

Longitudinal Buffer Tube Slitter



- Tool size(mm):50 x 40 x 20; Weight:35g
- Cable can be processed:
 - a.(ϕ 1.5– ϕ 1.9mm); b.(ϕ 2.0– ϕ 2.4mm);
 - c.(ϕ 2.5– ϕ 2.9mm);
 - d.(ϕ 3.0– ϕ 3.3mm)

Round Cable Stripper RCS-114|RCS-158



- RCS-114 for smaller diameter cables: 0.178 to 1.14 inches (4.5 – 29 mm)
- RCS-158 for larger diameter cables: 0.75 to 1.58 inches (19 – 40 mm)
- Blade depth can be regulated by simply turning the blade housing
- Spiral cut for end stripping or mid-span stripping

Longitudinal Cable Sheath Slitter KMS-K



- Tool for safe longitudinal slitting of plastic cable sheaths with different thickness
- Applicable either at the beginning or in the middle of the cable. Additional attachable pieces for slitting optic cables and cables with small diameter available
- Attachable piece, grey for cables up to 25 mm

ACS Armored Cable Slitter



- Easily opens/separates the steel tape armor on fiber optic cable, Unique counter rotation mechanism opens steel tape armor in 21/2 – 31/2 turns allowing for cutting of the armor
- Accommodates steel tape armor from 1–2mm OD .
- 1.5" (38.1mm) outside diameter fits comfortably in your hand

Fiber Optic Hand Tools Kit HR-7050



- Fiber Optic Stripper CFS-2
- Kevlar Cutter
- Cable Jacket Stripper
- Connector Crimping Tool
- Carbide Fiber Scribe
- ST/ SC/ FC Univesal 2.5mm Polish Disc
- 6" Square Polishing Pad, 1/5" thick
- 400X Fiber Optic Microscope w/2.5mm adapter
- NTT Optical Connector Cleaner NEOCLEAN-S
- Pocket Visual Fault Locator VFL-500
- Pre-Moistened Alcohol Wipes (5)
- 2.5mm Foam Tipped Fiber Optic Swab (50)
- Black Mark Pen
- Carrying Zipper Bag (310 x 220 x 70 mm)

Economy Fiber Optic Cleaning Kit HR-780



- Fibretool Cassette Cleaner FCC-01
- 200X Hand Held Fiber Microscope
- LED inspection flashlight
- 250ml Bottle of Alcohol with locked
- Fiber Cleaning Wipes 7.5 x 7.5mm, 50/pkg
- Replacement cartridge of FCC-01 cleaner
- 2.5mm fiber optic cleaning stick
- 1.25mm fiber optic cleaning stick
- Pre-Moistened Alcohol Wipes
- Carrying Tool Case(260 x 140 x 200mm)



Electrodes



Drop Cable Stripper



Fiber Stripper



Economy Kevlar[®] Cutter



Fiber Splicing Protective Sleeves



Fiber Microscope

Passive Components

Patch Cord \Pigtail



SC



LC



FC



ST

Connector



Simplex Connector



Duplex Connector

Adaptor



Simplex Adaptor



Duplex Adaptor



Quad LC Adaptor



FC Adaptor

Hybird Adapter



ST Adaptor



Hybird Adapter

Telecommunication Equipment



Distribution Box



Splice Closure



Termination Box



PLC Splitter

Cleaning Tools



One-click Cleaner



Dustless paper



Cleaner Box



Inspection Probe



Connecting Africa

**DEMANDER UN DEVIS :
SUPPORT@AIMADS.ME**

AIMads S.A.R.L. / AIMads LTD 10 rue liberté étage 3 apt 5 CASABLANCA, MOROCCO. Phone number : 06 62 65 50 49
微信 : 156 0075 8720