

Fiber Optic Tools

Fusion Splicer / OTDR / Optical Power Meter
Laser Source / VFL / Fiber Cleaver / Fiber Identifier
Stripper & Cleaner / Tool Kits / CCTV Tester

TCT-5000

Fusion Splicer

- Six-motor that is the new generation of optical fiber fusion splicer.
- The device uses an industrial quad-core CPU and has a fast response.
- With 5-inch 800X480 high-resolution screen, the operation graphics are simple and intuitive.
- 300x focus magnification makes it easy to view the core with the naked eye.
- 6 seconds of ultra-fast core aligned splicing, 15 seconds heating, working efficiency is 50% higher than ordinary fusion splicer.
- Large-capacity lithium battery, when power is full, can splicing and heating about 240 cores.
- the external lighting design is convenient for night construction or repair.



TCT-5010

Fusion Splicer

- One key automatic splicing save splice steps
- 9S splicing and 30S heating
- 3010X magnification
- 5.0" High resolution color LCD
- 5000 splicing results storage
- 6 Motors 3 Axle alignment make lower loss
- 6-direction 30 inch drop proof
- 6 Motors 3 Axle alignment provide a high class performance



OTDR Optical Power Meter & Laser Source

TCT-5220

Laser Source

- Easy to use and interface with Large Display for easy visibility.
- The Laser Source is specifically designed for the Fiber Network.
- Able Output All Optical Signals (850/1300/1310/1490/1550nm) for Fiber Network.
- Support (FC, SC, ST) Adapter
- Rechargeable Ni-MH Battery (9V / 160mAH) for Long Time Operating..



TCT-5900

Optical Power Meter

- Easy to use and interface with Large Display for easy visibility.
- Offer Applicable to Versatile Adapters (FC, ST, SC, LC).
- Measure Rang 800 to 1700 nm also (850, 1300, 1310, 1490, 1550, 1625) nm
- VFL Output Wavelength 650nm.
- Rechargeable Li-ION Battery for Long Time Operating..

Part No.	Specification
TCT-5900-A	RANGE(dBm) : -50/+26 Adapter : FC/ST/SC UNIVERSAL
TCT-5900-B	RANGE(dBm) : -50/+26 Adapter : FC/ST/SC/LC UNIVERSAL
TCT-5900-C	RANGE(dBm) : -70/+10 Adapter : FC/ST/SC UNIVERSAL
TCT-5900-D	RANGE(dBm) : -70/+10 Adapter : FC/ST/SC/LC UNIVERSAL



TCT-6250

Multi-Service Access Test PDA

- FDD/TDD/WCDMA/EVDO/GSM
- VDSL2 Module
- Optical Power Meter Module
- VFL Module
- Cable Tracing
- DMM Function
- IPTV Test
- Landline Telephone"



TCT-5700

Optical Time-Domain Reflectometer

- Multifunction designed for FTTX network testing.
- An update of optical time domain reflectometer which is mainly used for measure the physical characteristics of optical fiber under test length, transmission loss and splice loss.

Part No.	Specification
TCT-5700-A	OPTICAL TIME DOMAIN REFLECT OTDR 26-28dB
TCT-5700-B	OPTICAL TIME DOMAIN REFLECT OTDR 30-32dB



TCT-5210

PON Laser Source

- Easy to use and interface with Large Display for easy visibility.
- The PON Laser Source is specifically designed for the PON network of FTTX.
- Able Output All PON Signals (1310/1490/1550nm) to any spot of the network.
- Suitable for all PON network (APON, BPON, GPON, EPON)
- Support (FC, SC, ST) Adapter
- Rechargeable Ni-MH Battery (9V / 160mAH) for Long Time Operating..

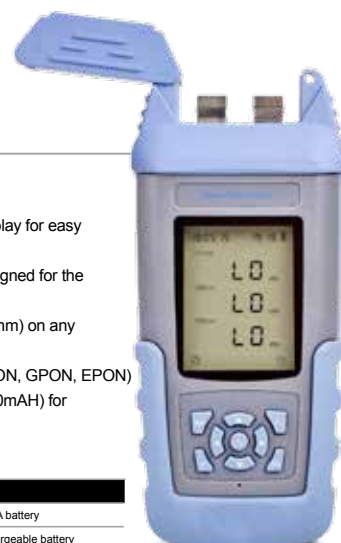


TCT-6100

PON Power Meter

- Easy to use and interface with Large Display for easy visibility.
- The PON Power Meter is specifically designed for the PON network of FTTX.
- Test of All PON Signals (1310/1490/1550nm) on any spot of the network.
- Suitable for all PON network (APON, BPON, GPON, EPON)
- Rechargeable Li-ION Battery (7.4V / 1000mAH) for Long Time Operating..

Part No.	Specification
TCT-6100-A	Adapter : SC/APC UNIVERSAL Dry AA battery
TCT-6100-B	Adapter : SC/APC UNIVERSAL Rechargeable battery
TCT-6100-C	Adapter : SC/PC UNIVERSAL Dry AA battery
TCT-6100-D	Adapter : SC/PC UNIVERSAL Rechargeable battery



OTDR Optical Power Meter & Light Source

TCT-5710

Optical Time-Domain Reflectometer

- Event blind zone <3m
- Wavelength: single mode 1310/1550nm
- Distance range: 0.3, 1, 3, 5, 10, 30, 60, 120 km (single mode)
- 3.5 inch TFT-LCD (touch panel)
- USB interface, support PC synchronization software analysis, processing, generation, printing test report
- Memory capacity >800 traces
- High-capacity lithium battery with built-in capacity of more than 15 hours
- Color LCD display

Part No.	Specification
TCT-5710-A	Wavelength:1550nm Dynamic Range:30dB
TCT-5710-B	Wavelength:1310/1550nm Dynamic Range:32/30dB



TCT-7100

Optical Power Meter

- High sensitivity and large dynamic range.
- Universal interface design: FC/SC/ST/LC interface.
- Mini case protection design is small and generous.
- Fast response without preheating.
- Low voltage indication.
- Auto power off and automatic backlight off function are optional.
- Logarithmic power (dBm) and linear power (xW) indicators.



TCT-7000

Optical Power Meter

- High sensitivity and large dynamic range.
- Universal interface design: FC/SC/ST/LC interface.
- Mini case protection design is small and generous.
- Fast response without preheating.
- Low voltage indication.
- Auto power off and automatic backlight off function are optional.
- Logarithmic power (dBm) and linear power (xW) indicators.



TCT-7200

Optical Power Meter with VFL

- Integrated optical power meter and visible light source locator
- Designed to meet any FTTX application.
- 6 test wavelengths, optional 850, 1300, 1310, 1490, 1550, 1625, single multimode universal.
- Different adapters can be replaced for the interface, optional automatic shutdown and automatic backlight function, fast response
- High quality imported laser head with distance up to 30 kilometers
- Silicone shell protection



TCT-5660

Optical Light Source

- High sensitivity and large dynamic range.
- Universal interface design: FC/SC/ST/LC interface.
- Mini case protection design is small and generous.
- Fast response without preheating.
- Low voltage indication.
- Auto power off and automatic backlight off function are optional.
- Logarithmic power (dBm) and linear power (xW) indicators.



TCT-5670

Optical Light Source

- High sensitivity and large dynamic range.
- Universal interface design: FC/SC/ST/LC interface.
- Mini case protection design is small and generous.
- Fast response without preheating.
- Low voltage indication.
- Auto power off and automatic backlight off function are optional.
- Logarithmic power (dBm) and linear power (xW) indicators.



TCT-5740

Optical Fiber Connector Interface Inspection

- 400 times magnification, the stain is clearly visible
- Support SC/FC/ST/LC/SC female/LC female
- Support TF card, video and video playback, easy to detect data archive
- 4000mAh large capacity lithium battery, 20 hours standby
- Rotating metal bracket are stability and convenience
- 3.5-inch high-definition LCD display
- 1/3 inch sensor, 300,000 effective pixels
- Removable silicone sleeve, anti-drop and shockproof.
- Small size, easy to use with one hand.



Fiber Optic Tool Kits

TTK-6800

Optical Power Meter and Light Source Tool Set

- Various tools of optical fiber set that can be used in various and advanced tasks.
- Optical power meter and light source can help to check optical power device and check the fiber cable status.
- Fiber cable cleaning kits can help to maintain the connector and interface of optical device and meter.
- The suitcase with a hard-shell and that is designed to be lifted and pulled. It is sturdy and convenient to carry.



TTK-7000

Advanced Fiber Optic Tool Kits

- Completed and various optical fiber tools set.
- Can be used in various and advanced tasks.
- Fusion splicer is fast fusion splicing and high precision.
- Fusion splicer tool kits can help to extend the optical fiber cable length that is helping on engineer distribute fiber cable task.
- Optical power meter and light source can help to check optical power device and check the fiber cable status.
- Fiber cable cleaning kits can help to maintain the connector and interface of optical device and meter.
- The suitcase with a hard-shell and that is designed to be lifted and pulled. It is sturdy and convenient to carry.



Fiber Optic Tool Kits

TTK-600

Professional Network and Telecommunication Tool Kit

- This is a multi-function meter and hand-tool kit set.
- Lineman's tester can be used to test telephone lines in the field and simulate functions of real phone.
- Cable tester can be easily and quickly to check the cable of RJ45/RJ11 connector.
- Cable tracer can help to trace the cable of telecommunication and network and check the polarity of telephone cable.
- The various tools including screwdriver, wire stripper and needle-nosed provide general construction using.



TTK-6600

Optical Power Meter Kits

- Optical power meter can help to check optical power device output and the fiber cable status.
- Fiber cable cleaning kits can help to maintain the connector and interface of optical device and meter.
- Convenient and versatile suitcase. There is portable and single shoulder type of carrying.
- The suitcase with large space and multiple pockets, providing various tools to carry.



TTK-6500

Optical Power Meter and Various Tools Set

- Optical power meter can help to check optical power device output and the fiber cable status.
- The various tools including high-precision cleaver, screwdriver and needle-nosed provide general construction using.
- Fiber cable cleaning kits can help to maintain the connector and interface of optical device and meter.
- The suitcase with a hard-shell and that is designed to be lifted and pulled. It is sturdy and convenient to carry.



NOTE : For quality reason, we reserve the right to change the above specifications without notice.

VFL Fiber Cleaver Fiber Identifier

TTK-1401

Fiber Cleaver

- Cutting angle <0.5 degrees
- Blade life 48,000 times
- Three-in-one fixture 0.25~3.0mm
- Waste fiber collection box
- Automatic tool return function



TTK-1406

Fiber Cleaver

- Excellent for hand-held and workbench use
- One-step action, easy fiber loading, simple operation
- Clad diameter 0.125 mm
- Coating diameter 0.25mm, 0.9mm for single fiber or 0.3mm to 0.4mm thickness for ribbons.



TCT-3920

Fiber Identifier

- 4 kinds of easy-to-replace fixtures: support bare fiber, pigtail, jumper, and leather.
- Three commonly used recognition test tones
- Identify the direction of propagation of the fiber source and alert the audible alarm.
- High-precision power test, approximate core power measurement.
- Low insertion loss and error detection.
- Lightweight and portable are easy to learn and use.
- Low battery low voltage reminder.



TCT-3930

Fiber Identifier

- Suitable for 0.25/0.9/2.0/3.0mm fiber, convenient, easy to operate.
- Three commonly used recognition test tones.
- It is small in size and easy to carry. It does not need to be replaced separately.
- Identify the direction of propagation of the fiber source and alert the audible alarm.
- LED backlight display for various environments without auxiliary lighting.
- Test sensitivity -40 dBm to 10 dBm.
- Battery low voltage indication.



TCT-3700

VFL-Visible Fault Locator

- 1mW/650nm Faults Locator of SM or MM which LAN and ATM fiber system.
- Support CW and 2Hz modulation work mode.
- Use special laser end design to avoid damage when dropping on the floor.
- Use 2.5mm universal adapter, can match SC/LC adapters.
- Alkaline (AA)*2pcs for Operating more than 60 hours continuously.

Part No.	Specification
TCT-3700-A	VFL-VISIBLE FAULT LOCATOR Watt (mW) : 1mw
TCT-3700-B	VFL-VISIBLE FAULT LOCATOR Watt (mW) : 3mw
TCT-3700-D	VFL-VISIBLE FAULT LOCATOR Watt (mW) : 10mw
TCT-3700-F	VFL-VISIBLE FAULT LOCATOR Watt (mW) : 20mw
TCT-3700-G	VFL-VISIBLE FAULT LOCATOR Watt (mW) : 25mw
TCT-3700-H	VFL-VISIBLE FAULT LOCATOR Watt (mW) : 30mw



TCT-3900

Fiber Identifier

- Indicate the Signal Direction in fiber
- Easy to use by Simply Key to Operate
- Support for (0.25, 0.9, 2.0, 3.0)mm fiber
- Able to Detect (270, 1K, 2K)Hz Tones Signal
- Construction by Metal Housing for Used Durable
- Alkaline (9VDC) for Long Time Operating



TCT-4100

Visual Fault Locator

- 650nm red laser.
- Continuous light and flashing mode
- Output power: 1mW, 10mW, 20mW, 30mW.
- 2.5mm universal connector.
- 40 hours operation (1MW)
- Pocket size design.
- 1.25 mm LC adapter (optional)
- Find fiber microbends, breaks and fiber damage



TCT-4200

Visual Fault Locator

- 650nm red laser.
- Continuous light and flashing mode
- Output power: 1mW, 10mW, 20mW, 30mW.
- 2.5mm universal connector.
- 30 hours operation (1MW)
- Metal material.
- 1.25 mm LC adapter (optional)
- Find fiber microbends, breaks and fiber damage



Fiber Optic Stripper & cleaner

TTK-155

Covered cable stripper



TTK-158

Stripper For Fiber



TTK-164

High-Precision Cleaver



TTK-171

Buffer Tube Stripper



TTK-065

6" Cable Cutter



TTK-157

Fiber Optic Stripping Tool



GKN-365

7" Heavy-Duty Tongs
Scissors



GKN-375

5.5" Electrician Scissors
for Fiber Optic Cables.



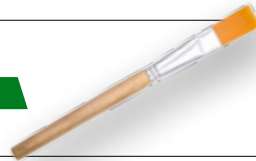
TTK-177

Mid Span Slitter



GSR-127

Brush



TTK-182

Syringe



TOR-107

5-Mode LED Flashlight



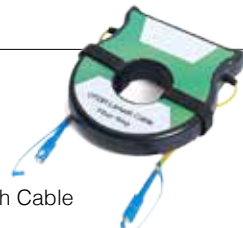
TCT-5720

OTDR Launch Cable



TCT-5730

OTDR Launch Cable



POLISHING FILM



Part No.	Description
DPF-011	Polishing film 0.3 μm.
DPF-021	Polishing film 1 μm.
DPF-031	Polishing film 3 μm.
DPF-041	Polishing film 9 μm.
DPF-051	Polishing film 12 μm.
DPF-061	Polishing film 5 μm.

GWP-001

Glasses Woking Pad



GWP-004

Rubber Woking Pad



Fiber Clean pen

Part No.	Specification
GCL-002-1.25	1.25mm optioanl
GCL-002-2.5	2.5mm optioanl

GCL-001

Clean Wipers



GCL-003

Clean Cassete



GCL-005

Cassete Cleaner



GCL-006

Cassete Cleaner



GPB-167

Alcohol bottle



Part No.	Specification
GPB-167	250 ml
GPB-168	100 ml

GPD-007

Polish Disc For Fiber



Part No.	Specification
GPD-007	Optic SC-FC Connector
GPD-008	Optic ST Connector
GPD-009	Optic LC Connector

CCTV Tester

CMT-900C

All-in-one CCTV tester

- PC one-click test
- Extreme speed ONVIF
- IPC TEST
- Haikang test tool
- simulation Camera test
- Electronic manual
- High resolution IP camera
- HDMI input/output
- Network TDR and network quality testing
- Network line sorting test
- POE power supply / voltage and power measurement
- Screen sharing
- WIFI hotspot, connect wifi camera



TCT-920

Cable Tester Expert

- TFT LCD Display with Touch Panel are Easy to Use...
- Cable Tester to know the all conditions of Cable (Mapping, Length, Data Rate...)
- Able Upload Recorded Data of TCT-920 (via USB Port) to Host (PC, Mobile Device...)
- Cable Data Transmission Rate (10/100/1000) Measuring Function.
- PoE Voltage Measuring Function.
- Flash Light for Worker do job in Dark Area.
- Rechargeable Li-Ion Battery 2600mAh/3.7V for Long Time Operation.



CMT-3500-AHD

5-in-1 CCTV tester

- 3.5-inch 480x320 high-definition capacitive touch screen + new system, clearer and smoother.
- Network / Analog / Coaxial High resolution.
- Support H.265/H.264, 4K main stream test.
- 10/100/1000M adaptive network port, network status and traffic display.
- Upgrade coaxial HD 4.0, TVI8MP/CVI8MP/AHD5MP.
- Upgraded version of the fast ONVIF, support cross-network segment testing, modify IP, generate test reports and more.
- Added coaxial HD lens simulation and focus information.
- Added network cable TDR and network cable quality test.
- Added 12V 2A, 48V/25.5W PoE power supply output.
- The Haikang test tool activates and batch-modifies IP addresses.
- The Dahua test tool is activated in batches and the IP is modified.
- PoE, DC12V voltage and power test.
- Support for creating WIFIs and hotspots.



CMT-683

LAN Tester

Network test/ cable tracer/ cable test/ video level test, TDR 2.0 Cable short/ open circuit test, up to 1.2km, Flashing port, the PING test, IP addresses scanning, network status, Network testing, detect TVI, CVI, AHD, CVBS video signals Peak, synchronization and burst level.



CMT-3600B-AHD

Handheld 4" waterproof dustproof interface HD CCTV Tester

- 4K H.265 decoding
- Network / Analog / Coaxial High resolution
- IP camera one-button test
- 12V3A POE power supply
- Automatically search for an IP address
- Haikang Dahua Professional Tools



CMT-680

4MP CVI/5MP TVI/5MP AHD+CVBS Color Bar Generator

- AHD 5MP, TVI 5MP, CVI 4MP test
- CVI/TVI/AHD multiple resolution and frame rate
- PAL/NTSC output
- One channel AHD/TVI/CVI/CVBS output
- Use AA battery
- Monitor detection
- Cable/line detection



CMT-681

Wire Tracker

Check telephone line status: standby/ online/ offline via LED indicator, 60V Withstand voltage and anti-burn interface, the wire can be traced, directly in connection with Ethernet switch, Network cable 100M 1000M, straight/ cross/ other line.



CMT-682

Wire Tracker

AC 12-1000V electroscope, red light and buzzer alarm two indicators, 60V with standard voltage and anti-burn Interface, the wire can be traced, directly in connection with Ethernet switch, Network cable 100M/ 1000M, straight/ cross/ other line.



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