

Model Number 52000D

Multifunction OTDR combined with CCTV tester, OPM, VFL and VLS

Description:

Multi-function 52000D series is an essential tool for fiber length, network and camera testing. OTDR displays the power of the returned signal related to distance. The information can be used to confirm the transmission quality of a fiber optic link. It is widely used in the maintenance, construction and monitoring of cable line. It can measure the optical fiber length, transmission attenuation of optical fiber, attenuation of splice, and failure location, etc. as well, built in camera tester for maintenance and installation of IP analog, HD coaxial cameras as well as other security equipment. If taking the all in one OTDR, it will make working conditions safer and increasing productivity.



לצפייה באתר לחץ כאן

Features:

- 5.4 inch IPS touch screen, 1920*1152 resolutions
- 1310/1550/1610 wavelength optional, 26/28/30/32/34dB Dynamic range optional, max test range 150KM*
- Stable laser source, support CW/270/330/1000/2000Hz
- Test fiber's length, loss, attenuation parameters and event map, locate connection point/ fusion point
- Automatic analysis of various linkers/fusion points, easy analyze of various events
- Save and view the testing curves, support zoom and move curves, view details.
- Support saving curves number ≥ 30000 pcs
- Support create testing report, including curve trajectory graphs, parameter settings, fiber event information, and fiber link information
- Report saved as EXCEL, PDF, or screenshots format etc
- Loss test, detect the optical or optical components loss value

Camera testing:

- 5.4 inch IPS touch screen, 1920*1152 resolution
- 4K H.265 video display via mainstream
- TVI 4.0/ CVI 5.0/ AHD 4.0 camera test, UTC control & call OSD menu (Only for Model 6510) *
- AXIS, Hikvision, dahua camera testing, enter ONVIF app, input username and password to test
- DC12V/3A power output, support temporarily supply power for the camera
- 48V PoE power output
- Chrome browser, test and set Axis camera
- Support CVI 5.0 Audio testing (Only for model MT-6510) *
- Rapid video, just by one key to detect all network cameras and auto display

Built in Wi-Fi, display image from the wireless camera, create WIFI hotspot

- 4K HDMI input Optional (Only for model MT-6510) *
- 2K 60F VGA input Optional (Only for model MT-6510) *

Cable test:

- Improvement cable tester, UTP cable, telephone cable etc sequence and continuity test, save testing report. Support detect the near-end, mid-end and far-end fault point of the RJ45 cable plug
- Upgraded RJ45 cable TDR test, support cable's open and short testing, max test 600m
- Cable tracer, search BNC cable, network cable and telephone cable from the mess cables

Specifications:

Item	Multifunction OTDR combined with CCTV tester, OPM,VFL and VLS
Model	52000D
Size & Display	5.4 inch IPS touch screen display, 1920*1152 resolution
Network Port	10/100/1000M auto adapt
WIFI	Built in 2.4G WIFI, speeds150M, display wireless camera image
H.265 mainstream test	H.265 & H .264 IP, 4K video display via mainstream
IP camera test	Support 500 brands IP camera test
IP discovery	Auto-scan the whole network segment IP address
HD coaxial camera test	TVI 5.0/ CVI 4.0/ AHD 4.0 camera test, UTC control & call OSD menu* Optional
CVBS camera test	1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt) * Optional
Zoom Image	4x zoom, enlarge image, screen snapshot, save, view and record and playback
RJ45 cable TDR test	Only support cable's open and short test , Max measurement up to 600m
HDMI input	4K 60FPS HDMI input * Optional
VGA input	Support VGA input * Optional
Power output	48V PoE/ 24V2A/ 12V 3A / 5V 2A power output
UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen. detect the near-end, mid-end and far-end fault point of RJ45 cable connector, also can test shield cable

Data monitor	Captures and analyzes the command data from controlling device, also can send hexadecimal	
Network test	Trace route, Link monitor, DHCP server, port flashing, Ping test	
Digital Cable tracer	Search BNC cable, network cable and telephone cable from the mess cables.	
Electroscope	Voltage range	AC12-1000V
	Frequency	50/60Hz
	Alarm type	Sounds and light double alarms
	Level	CAT.III 1000V / CAT.IV 600V;CE
PoE Voltage test	Measurement POE switch or PSE power supply voltage and cable connection status	
Visual fault locator	10mW visual fault locator with 650nm wavelength, emit red laser sources to test multi-mode and single mode fiber's bending and breakage, test range 8KM	
Optical power meter	Wavelength:1625,1550nm,1490nm,1310nm,1300nm,850nm, measurement range , -70 ~ +10 dBm, for optical power testing and Fiber link loss relative measurement	
Power	External power supply	DC 12V (2A)
	Battery	Built-in 7.4V 5200mA Li-ion Battery
	Rechargeable	After charging 2.5 hours, normal working time 11 hours
Parameter	Operation setting	OSD menu, select your desired language: English, Portuguese, Korean, Russian, Italian, French, Polish, Spanish, Japanese, Turkish, Deutsch, Serbian, Czech, Vietnamese etc
	Auto off	5-30 (mins)
Working environment	Working Temperature	-10°C---+50°C
	Working Humidity	30%-90%

Packing kits:

				
MT-6510	Packing box	Tool bag	OTDR test report	Accessories box
				
Lithium-ion Battery	BNC cable	Rs485 Control cable	Charger	Rs485 port
				
Audio test cable	Power output cable	Safety cord	RJ45 to BNC connector	SC connector
				
Fiber test head	BNC alligator clip cable	Cable tracer		