

Multi-functions Cable Tester

LT-200/LT-300 Series | Cable test/cable tracer/OPM/VFL



LT-200 Series

LT-300 Series



Multi-function Cable Tester

- 3 inch screen, screen size 48*65mm
- **Cable tracer**, support search UTP cable, BNC cable from mess cable through the tone generator
- **PoE detector**, support IEEE802.3af/at/bt supply power protocol, measure the PSE power supply voltage
- Network cable length measurement, support cable's open test, max up to 600 meters
- Network cable sequence test, supports shielded layer network cable test
- Check whether the RJ45 connector of the network cable is crimped good
- Network cable short-circuit test and the fault point of RJ45 cable connector
- Optical power meter and Visual fault locator (Optional)

Application

The multifunction Cable tester is designed for maintenance and installation of cable, cable tracer, optical power meter and Visual fault locator test in one equipment. The unit supports detect the near-end, mid-end and far-end fault point of RJ45 cable connector, and also supports PoE power supply protocol, measure the PSE power supply voltage and power. Installers and engineers take the all in one cable tester, making working conditions safer and increasing productivity.

- Network cabling project installation and maintenance
- Computer room detection and maintenance

Features

- 3 inch screen, screen size 48*65mm
- Secondary code digital mode, decisively rejects noise and false signals, locate cables quickly and easily.
- Advanced UTP cable test, test UTP cable's sequence, type and remote kit, quickly detect the near-end, mid-end and far-end fault point of RJ45 cable connector.
- RJ45 cable TDR test, test cable's length, max 600 meter
- Port Flash, can search the switch port which connect the meter, and detect the connected network port (100/ 1000M)
- PoE detector, support IEEE802.3af/at/bt supply power protocol
- PSE IN and OUT, measure the PSE power supply voltage and power
- Optical power meter and Visual fault locator (Optional)

Specifications

LCD	Item series	LT-200 series/LT-300 series
	Display	3 inch screen , screen size 48*65mm
Cable test and cable tracer	UTP cable test	Test UTP cable's sequence, type and remote kit, quickly detect the near-end, mid-end and far-end fault point of RJ45 cable connector
	Cable type	RJ45 Twisted pair, RJ11 telephone line, BNC cable and Weak current metal cable, etc.
	The fault of RJ45 cable connector	Can determine the fault point of RJ45 cable connector from LOCAL/Remote indicator light
Cable Length	Test cable length, measurement range 600M.	
Cable length	BNC cable, network cable, telephone cable, RVV cable, elevator cable, and cat 5/6 cable's length test. Max measurement for cable's open is 3KM (Short circuit length test not supported)	
Port flashing	Can search the Ethernet switch port which connect the meter, and detect the connected network port (100/ 1000M)	
PoE detector	Support IEEE802.3af/at/bt supply power protocol	
PSE IN/OUT	Measure the PSE power supply voltage and power	
Optical power meter(Optional)	Measurement range ,-70 ~ +6 dBm, for optical power testing and Fiber link loss relative measurement	
Visual fault locator(Optional)	Can emit red laser sources to test multi-mode and single mode fiber's bending and breakage, test range 10KM	
Power supply		
External power	Three AA battery (Not includes)or Lithium Battery (Optional)	

supply	
General	
Working Temperature	-10℃----+50℃
Working Humidity	30%-90%
Dimension	
Emitter Dimension	142mm*64mm*30mm/ 178.8g
Dimension/Weight	126mm x 83mm x 33mm / 0.32kg

The data above is only for reference and any change of them will not be informed in advance. For more detailed technical inquiries, please feel free to contact us.

Comparison Table

Picture				
Function/Model	LT-200	LT-200S	LT-300	LT-300S
Cable tracer	✓	✓	✓	✓
UTP Cable test	✓	✓	✓	✓
Cable length	Max 600m	Max 600m	Max 600m	Max 600m
PD powered detection	✓	✓	✓	✓
PoE detector	✓	✓	✓	✓
Port Flashing	✓	✓	✓	✓
Visual fault locator	X	✓	X	✓
Optical power meter	X	✓	X	✓
Lithium Battery	X	X	✓	✓

Packing kits

- 1) Cable Tester
- 2) Cable tracer
- 3) Tool bag/ SC, ST Connector **(Optional)**