

DINTEK DCT-020 Copper And Optical Cable Tester

Introducing the DINTEK DCT-020 Copper and Optical Cable Tester, your essential tool for ensuring the highest standards in network performance and connectivity. This comprehensive testing solution is engineered for both copper and fiber optic cables, providing network professionals with the ability to diagnose and resolve issues swiftly and efficiently.

The tester is designed with precision technology that facilitates easy detection of common cable problems such as breaks, shorts, and cross-talk. With its dual-functionality, the DINTEK tester supports a wide range of testing scenarios, from simple copper network installations to complex fiber optic networks. Its intuitive interface and robust construction make it suitable for use in the field, ensuring reliable performance under various environmental conditions.

Rely on the DINTEK DCT-020 Copper and Optical Cable Tester to maintain the integrity and efficiency of your network infrastructure, reducing downtime and increasing productivity. This tool is a must-have for every network technician's toolkit, bringing accuracy and assurance to your cable installations and maintenance routines.

Features

- **Wire Mapping:** Quickly identify Cat.5e/Cat.6 and validate cable wiring sequences
- **Length Testing:** Automatic cable length detection for verification and trouble-shooting
- **Port Flashing:** Easily identify connected ports on switches or routers with flashing indicator lights
- **RJ45 Plug Crimping QC Test:** After the single-sided crimping is completed, test whether the wire and the plug is in good contact, ensuring that both ends are connected after the crimping is completed, saving crimping failure and inspection time.
- **PoE Testing:** Detect PoE devices, incl. non-standard and 802.3AF/802.3AT standards
- **Optical Power Meter:** Measure optical power and loss in single-mode optical fibers
- **Visual Fault Locator:** Quickly navigate Fiber break points with visible red lights
- **Location Scanning:** Adjustable signal strength indicator helps find cables from bundled cables, different rooms, walls, and ceilings. (300 meters/984 feet)
- **Non-Contact Voltage Tester Pen:** Identifying live equipment and detecting live wires and sockets



Ordering Information

Product Number	Product Name
6201-01005	DINTEK DCT-020 Copper And Optical Cable Tester

Product Specification

Transmitter Functions	
Continuity Wiremap Port	RJ45
Continuity Max. Range	300m
Continuity STP/NTP	✓
Continuity Digital & Analog Mode	✓
Scan Mode Frequency	455 kHz
Port Flash Full Duplex / Half Duplex	Automatic
Port Flash Auto/ Non-auto Nego.	Automatic
Port Flash 10/100/1000mb	Automatic
Length	≤20m ±1.6m 20m-100m ±2.4m ≥100m ±3.2m
PoE Standard / Non Standard	Automatic
PoE End Con. / Middle Jumper / 4 pair Power	Automatic
PoE PoE Power Supply	Voltage Detection
Crimping QC Test	RJ45 8 Cores, Min. Length ≥10cm
VFL Power Level	10mW
Power Meter Wavelengths	850/1300/1310/1490/1550/1625nm
Lower Voltage Warning	< 3.5v ± 0.1v
Power Supply	3.7v 1500mAh Polymer Lithium Battery
Transmitter Dimension	148 x 70 x 32mm

Receiver Functions	
Adjustable Sensitivity	✓
Max. Range	300m
Digital & Analog Modes	✓
Max. Working Current	≤300mA
Voltage Sensor	✓
LED Torch Function	✓
Lower Voltage Warning	✓
Power Supply	3.7v 1500mAh Polymer Lithium Battery
Receiver Dimensions	198 x 50 x 28mm

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