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# DINTEK Professional Technicians Tool Kit

Introducing DINTEK's latest innovation for the networking world: the DINTEK Professional Network Technicians Tool Kit. This premier tool collection is specifically designed to meet the rigorous demands of professional network technicians, offering a comprehensive suite of high-end, precision tools for a wide range of networking tasks.

At the heart of this tool-bag, you'll find our sophisticated DCT-020 Copper & Optical Cable Testers, engineered for accurate and efficient performance checks. Whether you're assessing cable integrity, verifying connectivity, or troubleshooting network issues, these testers deliver precise diagnostics to keep your network running smoothly.



## Included Tools

- The DINTEK pass-through crimp tool: Crafted for ease of use, ensuring secure, high performance and correct cable terminations every time
- The F-Type RJ45 termination ezi-TOOL™: Achieving high-grade, low impact, one-crimp terminations of DINTEK Cat.5e, Cat6, Cat.6A shielded and unshielded jacks
- The DINTEK 110 Punch Down Tool: Useful for terminating existing 110 style RJ45 jacks that cannot accept the DINTEK ezi-TOOL™
- The ezi-STRIPPER™ tool: Designed for quick and accurate stripping of cable jackets, that ensures your cable preparations are flawless
- The DINTEK WorkingBASE™: A termination assistance tool aids in the dressing of wires onto keystone jacks prior to termination
- High quality side cutters: Designed for clean, precise cuts every time. An essential tool for terminations
- Rugged DINTEK back-pack, designed for hand carry or back carry, with additional space for jacks and plugs

## Included Testers

The DINTEK DCT-020 Tester set is a comprehensive network testing solution that sets a new standard for performance, reliability, and user experience. Whether you're a seasoned professional or new to network maintenance, the DCT-020 test set offers the features, functionality, and durability you need to ensure your network operates at its best level.

- **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
- **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.
- **Non-Contact Voltage Tester Pen:** Identifying live equipment and detecting live wires and sockets

## Ordering Information

Product Code	Product Name	Testers Included	Pkg Qty / CTN
6106-07015	DINTEK Professional Technicians Tool Kit	DINTEK DCT-020	1

## Product Specifications

Technician Tool Bag	
<b>Dimensions</b>	Height - 430mm   Width - 310mm   Depth 180mm
<b>Material</b>	600D High Density Oxford Cloth
<b>Water Resistant</b>	✓
<b>Heavy Duty</b>	✓
<b>Base</b>	Scratch Resistant PVC Base
<b>Wearable</b>	Dual Padded Breathable Back Straps
DCT-020 Multi Function Test Set	
<b>Model</b>	DCT-020
<b>Cable Types</b>	Cat.5e / Cat.6 / Cat.6A
<b>Voltage Protection</b>	60v
<b>Power Supply (each)</b>	3.7V 1500mAh Polymer Lithium Battery
<b>Charging Ports</b>	USB Type-C Connector
<b>Accessories</b>	USB-C Cable, RJ11 adapter line, Alligator clip adaptor, RJ45 Adaptor cable, Earphones
Transmitter	
<b>Continuity Wire Map Port</b>	RJ45
<b>Continuity Max Range.</b>	300m
<b>STP/UTP</b>	✓
<b>Digital Mode &amp; Analog Mode</b>	✓
<b>Scan Frequency</b>	455 KHz
<b>Port Flash - Ethernet Connection</b>	Automatic Detection   Half/Full Duplex   10,100,1000Mb
<b>Length Function Accuracy</b>	≤20m+/-1.6m, 20m~100m+/-2.4m, >100m+/-3.2m
<b>PoE - Functions</b>	Automatic Identification
<b>Optical Power</b>	10mW
<b>OPM Wavelength</b>	1310/1550/1625 (Single-mode Wavelength)
<b>Low Voltage Warning</b>	<3.5v ± 0.1v
<b>Size</b>	148mm x 70mm x 32mm
Receiver	
<b>Sensitivity Adjustable</b>	✓
<b>Max Range</b>	300m
<b>Max. Working Current</b>	≤ 300mA
<b>Digital Mode &amp; Analog Mode</b>	✓
<b>Non Contact Voltage function</b>	✓
<b>Lamp / Voltage Warning</b>	✓
<b>Size</b>	198mm x 50mm x 28mm
Items Included With Tool Bag	
<b>6103-01006</b>	DINTEK F-Type ezi-TOOL™   For DINTEK RJ45 ezi-JACK™ Termination
<b>6102-01021</b>	DINTEK Pass-Through ezi-PLUG™ Crimp Tool   For DINTEK RJ45 Pass-Through Plugs
<b>6103-01001</b>	DINTEK 110 Style Impact Punch Down Tool
<b>6101-05004</b>	DINTEK UTP/STP Adjustable Cable Stripper
<b>6104-04001</b>	DINTEK Angled Side Cutters
<b>6100-00001</b>	DINTEK Keystone Jack Working Base
<b>1201-04473</b>	PowerMAX™ Gray Cat.6 U/UTP T568B Patch Cords (LSZH) x 2
<b>2104-03119</b>	Light-LINKS™ 1 Mtr Simplex SC-SC OS2 LSZH Fiber Patch Cord
<b>2104-15130</b>	Light-LINKS™ 1 Mtr Simplex SC-LC OS2 LSZH Fiber Patch Cord
<b>6201-01005</b>	DINTEK DCT-020 Mutli-Function Tester Set

## Tool Bag Features



Water Resistant Material



Solid PVC Base



Damage Resistance



Scratch Resistant High Denier Cloth



Ergonomically Designed Handle



Additional Front Pouches for Jacks, Plugs and Testers




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