

TECHBENCH - TERMINATION KIT

Currently the most popular methods for terminating copper and fiber optic products is either to mount panels inside a cabinet, and terminate from behind or to allow excess cable out the front of a cabinet and terminate cabling on the floor or at an expensive purpose built table.

The first method can have its drawbacks particularly if there is not much space available for termination inside the cabinet.

The second method can make dressing of cabling difficult particularly for wall mounted cabinets, as the large amount of excess cable has to be addressed after termination.

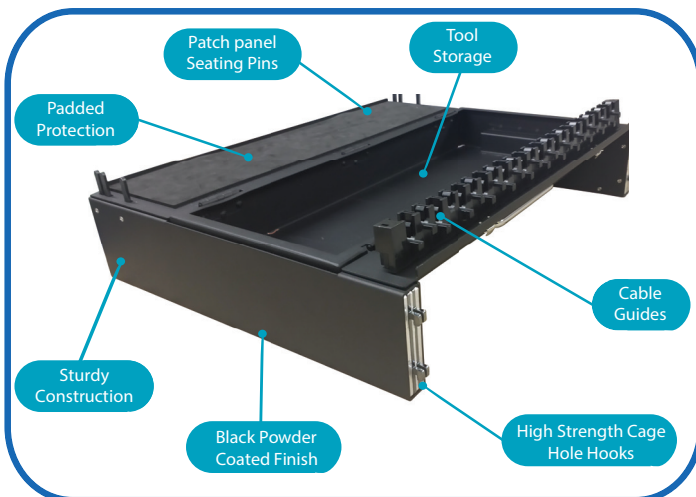
At DINTEK we thought, "why can't the product utilize the cabinet itself" and TECHBENCH is the result.

With TECHBENCH, the installer mounts the bench on the front of the cabinet, and by doing this there is much less excess cabling required, and all of the space allowance of being in front of the cabinet.



Features:

- Sturdy steel construction
- Compact design
- Fully self contained
- Cabinet mountable
- Standard design mounts direct to cage nut holes
- Adaptor plate allows use with threaded hole cabinets



Side arms are removed from Techbench and mounted onto cabinet.

Cutters, strippers, and ezi-TOOL™ can also be stored inside the Techbench

Cables can then be worked on from in front of the cabinet without long lengths


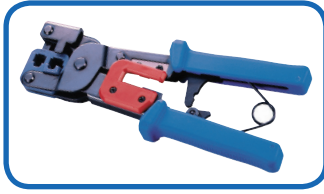
When finished with, the arms are stored inside the Techbench box.

Techbench can accommodate modular panels as well as unloaded panels.



The techbench unit is smaller and much easier to transport than other solutions.

P/N	Description	Std Pkg Qty
8204-03001	TECHBENCH - Termination kit Dimension(L*W*H): 482*187*57mm	1


RJ45 Crimping Tool

P/N	Description	Std Pkg Qty	
6102-01001	6P&8P modular plug crimps, strips & cuts tool Heavy duty & professional type Modular holders are made of ZN. Alloy light weight & durable.	1	
6102-01002	Crimping for RJ12(6P) and RJ45(8P) plug, suitable for solid and stranded wire.	1	


UTP Cable Stripper

P/N	Description	Std Pkg Qty	
6101-05002	Strips jacket of Cat.5e/6/6A cables Equipped with cable cutting function Adjustable knob is for stripping cable O.D. from 4 to 7mm.	1	
6101-01006	Turning 3 circles to extract the jacket of UTP cable, Dual function of stripper and 110 tool	1	

110 Punch Down Tool

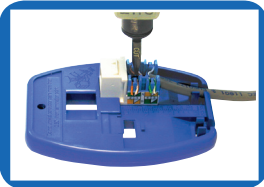
P/N	Description	Std Pkg Qty	
6103-01001	For seating wires into connecting blocks, and cuts off wire end after termination	1	

5 Pairs 110 Impact Tool

P/N	Description	Std Pkg Qty	
6103-04001	Seating wire onto terminal block and cut off wire end after termination, Used for 110 type I.D.C. blocks	1	

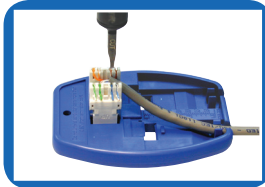
Keystone jack working base

P/N	Description	Std Pkg Qty
6100-00001	Keystone jack working base. 94x69.86mm. Blue	-



Horizontal type jack:

1. Place the jack into the appropriate slot.
2. Slide the jack forward so that the snap arm on the jack engages with the puck.




Vertical type jack:

1. Start the nose of the jack into the appropriate slot.
2. Rotate the jack so the jack sits straight and the latch engages.

LAN Maintenance Tool Kit

P/N	Description	Std Pkg Qty
6106-01003	<ul style="list-style-type: none"> → 8P/6P crimping tool x 1 → Cable cutter x 1 → Cable stripper x 1 → Punch down tool x 1 → Boot x 20 → 6P4C plug x 30 → 8P8C plug x 30 → UTP Twin tester x 1 	1



Professional Fiber Tool Kit

P/N	Description	Std Pkg Qty
6106-02005	<ul style="list-style-type: none"> → 200x Microscope x 1 → Syringe x 1 → Carbide scribe x 1 → Stripper x 1 → A/B fast epoxy glue x 1 → ST & SC polish disc x 1 → Glass working pad x 1 → Wipe paper x 3 → Kevlar cutter x 1 → Crimp tool x 1 → Cleanser x 1 → Rubber working pad x 1 → 6um/1um/0.05um diamond polish film x 1 	1



Twin Tester

The DINTEK twin tester provides instant identification of most common voice and data cabling problems including shorts, opens, reversals, and incorrect polarity.

The master and remote units separate for end-to-end testing of installed cabling or work separately as 2 patch cord test unit. Both pieces simply snap and lock together when not in use, making it easy to carry and store. Designed to fit neatly into a toolbox or pocket, the UTP tester has a convenient 'ring' feature for attaching to a belt or frame. The UTP tester should be used to check each channel from the station device to the system.

- Innovative 2-in-1 design features modular jacks for testing USOC and 568A/B cabling systems
- Accurately verifies the continuity and sequence of 1-,2-,3-, and 4-pair voice and data channels
- Continuously-sequencing LED display provides a diagnostic readout that immediately detects shorts, opens, reversals, and mis-wires at a glance
- Simply snap and lock master and remote units together when not in use
- Ergonomically designed hand-held unit is light weight, rugged, and impact-resistant
- 9 volt alkaline battery excluded

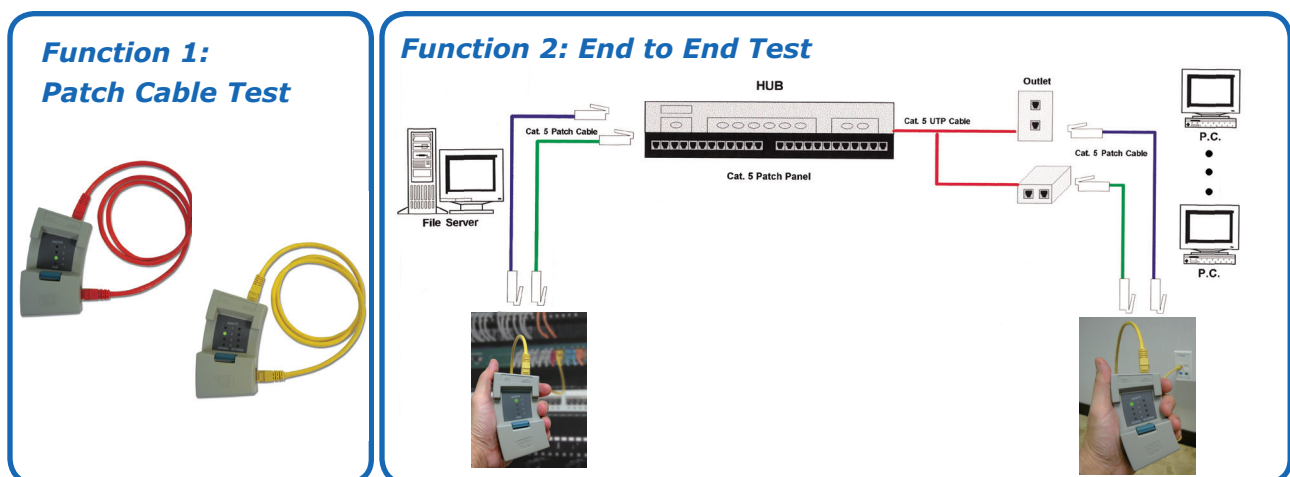
Technical specification:

- Materials: ABS
- Distance: 1,000m (3,280ft)
- Power requirements: 9 volt battery(standard or alkaline)
- Weight: 240g (9 oz.)
- Built-in interface: USOC,EIA 568B
- Contact specification: 30 u" gold over nickel



Caution
Do not use on live circuits

P/N	Description	Std Ctn Qty
6201-03004	Twin Tester	35



Tester Result:

Master	Remote	Tester Result
LED on GREEN	LED on GREEN	Good channel
LED on GREEN	LED on RED	Reversal
LED on RED	LED off	Short within pair
2LEDs on GREEN/RED	2LEDs on GREEN/RED	Short between pairs
LED off	LED off	Open