

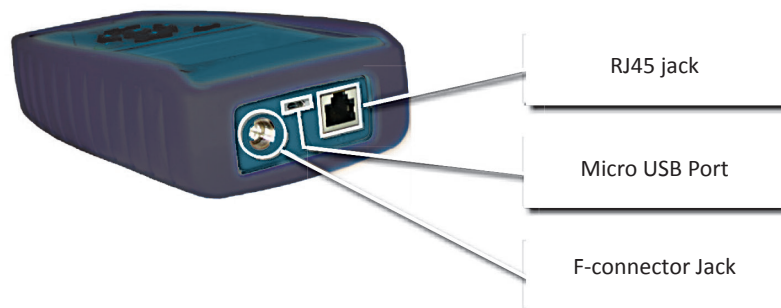
CableMaster CM600/650



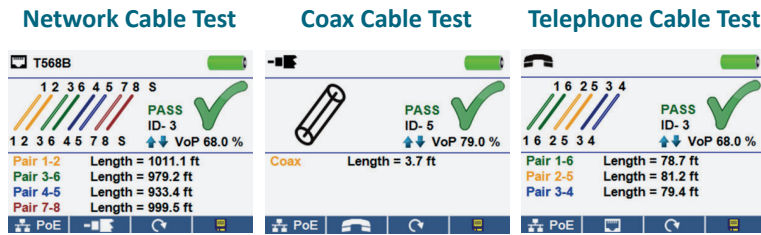
Quick Start Guide
Kurzanleitung
Guide de Démarrage Rapide








CableMaster CM600/650





HOW TO PERFORM A CABLE TEST

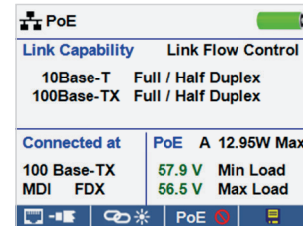


- Power on the CableMaster 600/650.
- Connect a network, coax, or telephone cable to the appropriate connector on the top of the CableMaster 600/650. (Warning! Do not plug an RJ11 cable directly into the CableMaster 600/650! A standard RJ11 cable will damage the CableMaster 600/650's RJ45 jack. Use the included RJ adapter patch cable (CA012) that is included with the CableMaster 600/650.)
- Press the enter button to display the cable test menu. The CableMaster 600/650 will automatically perform a test upon entering the cable test menu.
- To test coax or telephone cable, press the coax or telephone soft key. 
- If a remote is NOT being used (one ended test), the CableMaster 600/650 will test the length of each pair, opens, shorts, or split pairs. Performing a one ended test will not verify connectivity on the opposite end of the cable.
- If a remote is being used, connect the remote to the opposite end of the cable.
- To calibrate the NVP, connect a known length of cable to the CableMaster 600/650 and press the up/down/left/right buttons to increase or decrease the NVP. Press the left and right buttons to select and change the NVP one digit at a time.
- While adjusting the NVP, press the test button every so often until the length of the cable is displayed.
- Press the green test button  or the loop mode soft key  to perform additional tests.
- To save a cable test, press the save icon. 
- Use the arrow buttons and the enter button to name the cable test file. Press the save icon to save the cable test file. 

CableMaster CM600/650



NETWORK / POE DETECTION

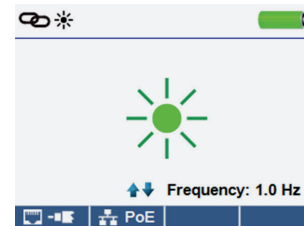
- Power on the CableMaster 600/650.
- Connect the CableMaster 600/650 to an active Network cable or port.
- Use the left or right arrow buttons to select the Network/PoE icon and press the enter button or press the Network/POE soft key.
- The CableMaster 600/650 will automatically detect and display link capability, connection speed, PoE class, and PoE Min/Max voltages.
- To perform a Network Test only, press the PoE soft key. 
- To save the PoE data, press the Save soft key. 
- Use the arrow buttons and the enter button to name the PoEfile.
- Press the Save soft key to save the PoEfile.






PoE	
Link Capability	Link Flow Control
10Base-T	Full / Half Duplex
100Base-TX	Full / Half Duplex
Connected at	PoE A 12.95W Max
100 Base-TX	57.9 V Min Load
MDI FDX	56.5 V Max Load

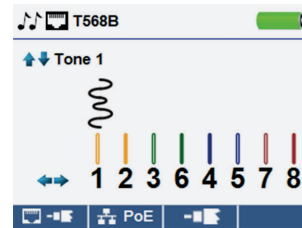
LINK LIGHT

- Power on the CableMaster 600/650.
- Connect the CableMaster 600/650 to an active Network cable or port.
- Press the Network/Poe soft key  then press the Link Light soft key. 
- The Link Light will automatically begin upon entering the Link Blink menu.
- The Link LED above the LCD screen will flash at the same cadence as the port light.
- Use the up and down arrows to adjust the transmit frequency to suit the switch characteristics.

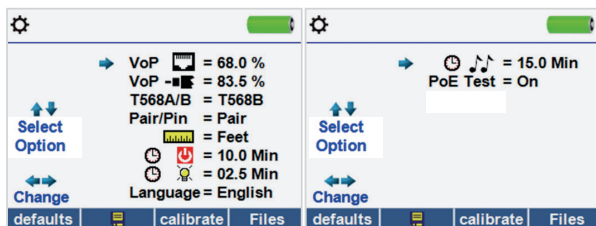




TONE GENERATOR

- Power on the CableMaster 600/650.
- Use the left or right arrow buttons to select the tone generator icon and press the enter button. 
- The CableMaster 600/650 will automatically activate the tone generator upon entering the tone generator menu.
- Connect your cable to either the RJ45 jack or coax connector located on the top of the CableMaster 600/650.
- To switch between network and coax cables, press the coax cable/RJ45 soft key  / .
- Press the up or down arrow buttons to select tone cadences 1 thru 4.
- Press the left or right arrow buttons to select which pin or pair to place the tone.
- Use a tone probe (P/N TP200 TrakAll) alongside the cable or at the end of the cable to hear an audible tone.



SETUP



- Press the setup softkey  to enter the setup menu.
- Use the up and down buttons to select a setting.
- Use the left and right arrow buttons to change the selected setting.
- Press the save soft key  to save changes.
- Press the defaults soft key **defaults** to reset the settings to factory settings.
- Press the Files soft key **Files** to view stored test results.

CM 600/650 SOFTWARE APPLICATION

To install the CableMaster 600/650 software please download the newest software version at <http://itnetworks.softing.com>