ByteBrothers™
Network Test and Certification

Real World Certifier™

The Real World Certifier tests UTP cables and LAN devices for cable type (Cat 3,5,5e,6) and speeds from 10mb, 100mb and 100mb). Also tests coax cable length, open, shorts and distance to fault. Stores the readings of 250 tests for later printing. Cables can be named on the fly before storing.

Features:
- Speed tests (10mb, 100mb, Gigabit): real world cert level 1 (projected), real world cert level 2 (confirmed)
- Cable typing (Cat 3, 5, 5e, 6)
- Displays port speed, duplex, data levels of all pairs etc
- Inline port mode (negotiated results) port beacon (locate port)
- Cable length (real 1 nanosecond TDR)
- Opens, shorts, split pairs, splits distance
- NEXT, NEXT (FAR), Skew, Propagation delay
- Attenuation, Hot splits
- Multi-pair Toner/Probe
- Stores 250 tests for later printing.

RWC1000K
Real World Certifier

CPK1000IL
Combo Deal, 1 RWC1000K & 1 POE1000IL

Feature	
Wire map	Yes
Opens, shorts splits	Yes
Distance to splits	Yes
Propogation delay	Nanosec
Skew	Nanosec
NEXT	Pass/Fail
NEXT (FAR)	Pass/Fail
Cable typing (Cat3, 5, 5e, 6)	Cat 3, 5, 5e, 6
Tests speed (Level 1)	10 mb, 100mb, Gig
Tests speed (Level 2)	10 mb, 100mb, Gig
Attenuation	Graph (%)
LAN port scanning	Yes
Inline port scanning	Yes

Power Panel™ Cat5/6 DVM and Network POE Tester

The POE1000IL is the most popular unit in the power panel series of Cat5/6 DVM units. The POE1000IL has all of the features of the standard unit plus the ability to connect between two devices (inline). Inline connections allow passing PoE power to the device and monitors the device while it is on. Plus the inline power panel measures and displays power draw (in watts).

Detect network devices, phones and power (PoE)
Network devices: indicates advertised speed and duplex and pairs
Phones: Indicates voltage amplitude and pairs used
Power (PoE): Indicates voltage amplitude (discover and full), pairs used (end or mid span) and watts (when connected inline)
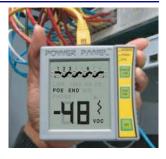
Interact with switches and PoE power systems
Force line button: Sends link pulses to prompt communication from network devices.
Test PoE button: Simulates a VoIP phone or camera and prompts PoE power
Detect DSL tone (DSL model only):

Indicates presence of DSL digital tone
Connect "Inline" (inline model only):
Connect between 2 devices and pass through PoE power to the device allowing you to monitor an active system
Measure power draw of the PoE device (in watts)

POE1000IL

ByteBrothers™
Network Test and Certification

CTX200
Coax Tester

CTX200P
With Lighted Probe

Pocket Cat™
Pocket RJ45 / Coax Tester

The perfect tester for both Ethernet (RJ45) and coax cables. Ruggedized and cushioned for field use. Ethernet test is a complete TIA568 test for opens, shorts, crosses and split pairs. Bright blue LEDs instantly render the PASS/FAIL results. A built-in, hidden drawer stores the remote wiremap adapter. Includes a tone generator compatible with most tone probes

Features:

- Tests both RJ45 CAt5/6 and coaxial cables.
- Ruggedized for field use. No LCD to break.
- PASS/FAIL results appear in one second.
- Each pair's status is highlighted.
- Complete TIA568 test performed. Continuity, opens/shorts, reversals and split pairs.
- Tone mode for tracing and troubleshooting.
- Belt clip, battery (9V) and pouch included.

TVR10/100/1000
Trace - Verify - Repair LAN Tester

TVR10/100/1000

CTX590

The ProTone Wire Locator

The ProTone Wire Locator features a powerful tone generator with a filtered, ultrabright lighted probe. This rugged, full featured set is the perfect toner/probe for every need. Provides RJ11, RJ45 and insulated alligator clip connections. LED indicates continuity, voltage/polarity. Probe includes ultra bright LED tip, fluorescent light noise filter and volume control.

A unique combination of features and quality that puts money in your pocket yet keeps quality on the job!

Bright light: Unique, fantastic ultrabright LED illuminates even the darkest wiring closets to promote accurate, safe work.

Clear tone operation: Fluorescent hum filtering circuitry included standard.

Safety warning: 60Hz red colored LED warns of the presence of AC voltage.

Volume control: Use the volume control for audible signal or the tone sensing LED for a visual confirmation of tone.

Multiple connection methods: RJ11, RJ45 and alligator clips for connection.

Protective pouch: Compact pouch included

History of quality: Tone technology proven by thousands of our TVR and RWC probes

Convenient built-in voltage, plarity and continuity sensing:
A bicolor LED on the tone generator used in conjunction with the RJ11, RJ45 and alligator clips performs three important tests:

1. Voltage present (AC or DC): if voltage is present, it is indicated.
2. Polarity: If voltage is present, its polarity is indicated. This is particularly important in telephone applications.
3. Continuity: The perfect , quick way to check for continuity.

- Hub/PC verifier that indicates the equipment Device Type (is it a hub/switch or PC?).
- LAN speedometer that verifies the speed and duplex of the link (10,100 or 1000MB/s, full or half duplex).
- Straight thru/crossover cable jacks indicates the patch cable required.
- Inline network activity monitor indicates the negotiated speed and duplex between two LAN devices.
- Tone probe and tone generator for tracing cable locations (and the port used)
- Cable pairs tester that verifies what cable pairs are wired and identifies straight thru and crossover configurations.
- Cable termination tester: Tests for the existence of a LAN device connected at the end of the cable.
- PoE Detector indicates the presence of Power over Ethernet and the whether the power is endspan or midspan.