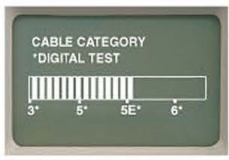


**THE CABLE & POWER KIT  
INCLUDES THE RWC1000K AND  
EITHER THE POE1000 OR POE1000IL**

# CAT 5/6 CABLE & POWER TEST KIT

## REAL WORLD CERTIFIER™ + POWER PANEL™

**Byte Brothers**  
Network Test and Certification  
Model: RWC1000K



Cable Category  
**CAT 3,5,5E,6**



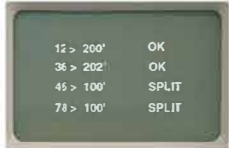
Speed testing  
**10MB, 100MB,  
1000MB**



Data levels of  
real live data  
(from any device)



Length (real TDR)  
Propagation delay  
and skew



Splits, opens,  
shorts,  
wire map.



Network device  
testing  
including inline

Reading: 'Cable # 1' Patch/Solid  
Length 297 FT. Delay 452 ns Skew 21 ns Patch  
CERT LEVEL 1: 1 GIG, 19% TOLERANCE  
CERT LEVEL 2: 1 GIG, 19% TOLERANCE  
DELAY OK SKEW OK  
NEXT/FEXT PASSED (DIGITAL TEST)  
SPLIT OK MAP OK

WIREMAP:  
12> 300' === <12  
36> 304' === <36  
45> 311' === <45  
78> 297' === <78

PROPROPAGATION DELAY (PER PAIR)  
12> 457 NS DELAY  
36> 463 NS DELAY  
45> 474 NS DELAY  
78> 452 NS DELAY

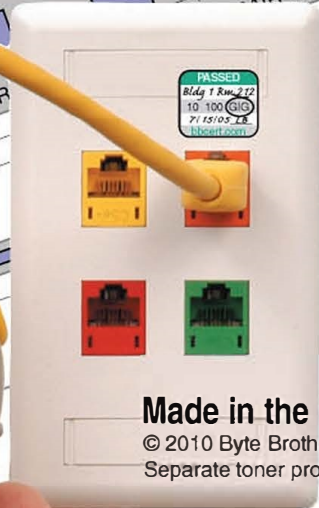
**PASSED**

SKEW 12> 4 NS SKEW  
36> 11 NS SKEW  
45> 21 NS SKEW  
78> 0 NS SKEW

Cable Category (Digital Test)  
CAT3 CAT5 CAT5E CAT6

RW Certification #1 (Cable)  
100MB/S 1000MB/S

Data Signal Levels (Port)  
PAIR 4,5 PAIR 7,8



**Made in the USA**  
© 2010 Byte Brothers, Inc.  
Separate toner probe included

**WHY BUY:** The combination of the Real World Certifier and the Power Panel gives you two powerful testers: The RWC for professional cable testing and reports and the Power Panel for installing VoIP phones, IP cameras (and any device that uses PoE).

**STORES 250 TESTS FOR LATER PRINTING!**

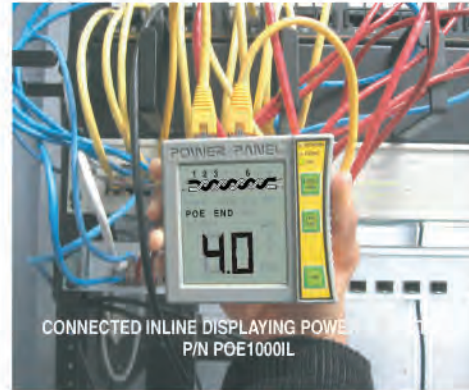


# REAL WORLD™ CERTIFIER + POWER PANEL™

THE CABLE AND POWER KIT INCLUDES A CHOICE OF POWER PANELS



STANDARD VERSION DISPLAYING POE VOLTAGE  
P/N POE1000



CONNECTED INLINE DISPLAYING POWER  
P/N POE1000IL

## MODEL POE1000 STANDARD POWER PANEL

### STANDARD UNIT FEATURES P/N POE1000

Scans pins and displays:  
PoE power: Volts, watts, cable pair location, end / midspan.  
Advertised data switch speed (10,100,1000 MB/s), duplex.  
Cable pair location.  
Phones (digital, analog)  
INTERACTIVE BUTTONS:  
VoIP phone and IP camera load simulator.  
Link pulse transmit button.  
OTHER FEATURES:  
Tone generation  
Port beacon, Auto shutoff  
9V battery (included).

## MODEL POE1000IL POWER SENSING INLINE MODEL

### INLINE MODEL P/N POE1000IL

#### ADDITIONAL FEATURES

All of the features of the Standard model plus:  
**POWER PASS THRU**  
Two jacks allow PoE power to be passed to the PoE device so it can be tested.  
**POWER MEASUREMENT**  
Placed **INLINE** between two devices, the power draw of the device can be measured in watts. Too much power draw is the number one reason for IP/PoE network failure.

CHOOSE ONE

"The power panel lets you know what's there before you plug in."  
"If you install VoIP or camera systems this will become your main tool."

**THE OLD WAY  
OF TESTING  
FOR VOLTAGE  
AND POWER**

TEDIOUS • TASTELESS



**THE NEW WAY  
OF TESTING  
FOR VOLTAGE  
AND POWER**

SMART • ACCURATE



Made in the USA.  
Patent pending  
Copyright 2010  
Byte Brothers, Inc.

### CABLE AND POWER KITS

Special pricing when you combine the Power Panel with the Real World Certifier.

**CPK1000** RWC1000K and POE1000  
**CPK1000IL** RWC1000K and POE1000IL