

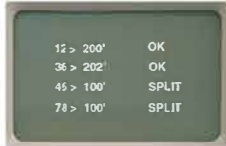
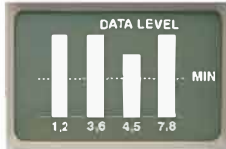
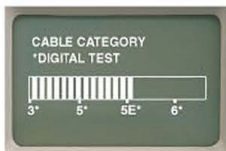
THE CABLE & POWER KIT  
INCLUDES THE RWC1000K AND  
EITHER THE POE1000 OR POE1000IL

# 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'  
Length 297 Ft. Delay 452 ns Skew 21 ns  
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

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

Cable Category (Digital Test)

CAT3 CAT5 CAT5E CAT6  
RW Certification #1 (Cable)  
100MB/S 1000MB/S

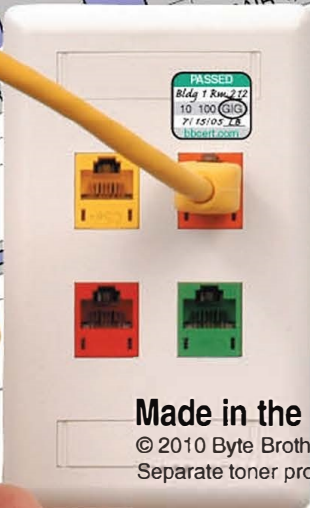
Data Signal Levels (Port)

**PASSED**

4 NS SKEW  
11 NS SKEW  
21 NS SKEW  
0 NS SKEW

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!



Made in the USA

© 2010 Byte Brothers, Inc.  
Separate toner probe included



\* Requires a PC with Microsoft® Excel®

1.888.610.7664



www.calcert.com

sales@calcert.com



# REAL WORLD™ CERTIFIER + POWER PANEL™

THE CABLE AND POWER KIT INCLUDES A CHOICE OF POWER PANELS



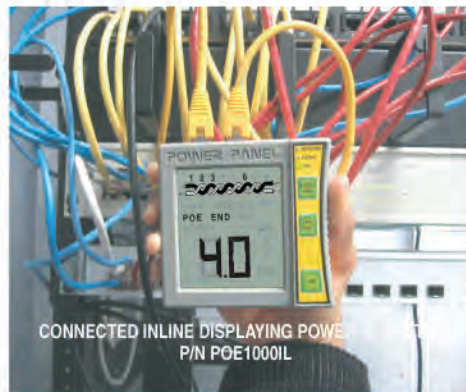
STANDARD VERSION DISPLAYING POE VOLTAGE  
P/N POE1000

## 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).

CHOOSE ONE



CONNECTED INLINE DISPLAYING POWER  
P/N POE1000IL

## 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.

"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