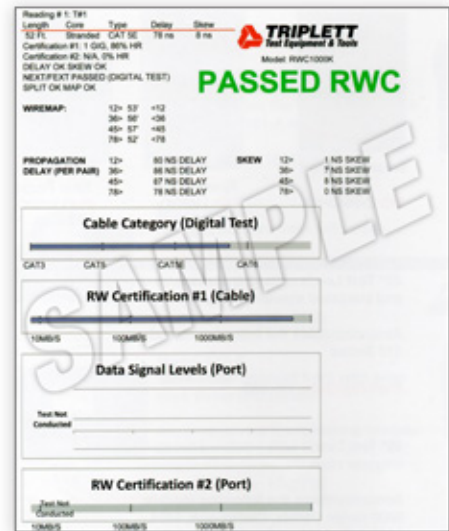


# CPK1000IL2 Power Panel Digital Volt Meter & LAN & Cable Certifier

## Verify Performance and troubleshoot all LAN hardware and cabling

### Features:

- Scan all pins to locate the active devices and voltage on the Ethernet cable or port
- Display the speed (10MB,100MB,1GB), duplex (full or half) and pinouts of the devices
- Display the PoE voltage and pinouts – Mid-Span, End-Span or all pairs (if PoE is present) \*Does not detect non-standard (passive) PoE, use the POE2000 for applications using passive PoE systems
- Measure the negotiated speed of the devices when connected
- Power Pass Thru - two jacks allow PoE power to be passed to the PoE device so it can be tested
- Measure watt draw of the PoE device
- The Power Panel can remain inline between 2 devices without affecting the communication for long term monitoring
- Indicates availability of power and data pair for your equipment
- Connect to any device with an Ethernet plug—computer, switch, IP phone, IP camera or access point
- Detect active network devices, power for VoIP phones, IP cameras and other devices on RJ45 jacks and cables
- When 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
- Works with CAT3, 5, 6, 6a, 7 & 8 UTP and STP
- Measures up to 75V/99W across all four pairs
- VoIP phone and IP camera load simulator
- Built-in Tone Generator
- Cable Typing (CAT3, 5, 5e and 6), Cable length (real 1 nanosecond TDR)
- Opens, shorts, split pairs, split distance
- NEXT, FEXT, Skew, Propagation delay
- Attenuation, hot splits
- Tone mode for tracing and troubleshooting
- Stores 250 tests for print “receipt” to document test results
- Port blink test
- Port beacon and link pulse transmit button
- Includes: Remote Unit, CAT6 RJ45 patch cable(2), RJ45 to Coax adapter, USB cable, inductive probe to audibly trace the wires connected to the Power Panel main unit RJ45 cable, case, and 9V battery
- 1 year Warranty



### Specifications

Wire map	Yes
Resolution	1 nanosecond
Opens, shorts, splits, reverse and distance to fault	Yes
Distance to splits	Yes
TDR cable test	Length
Cable category rating	CAT3, 5, 5E, 6
System requirements, Microsoft Office	Windows 7 & up
Crosstalk tests	NEXT and FEXT
Propagation delay (time to transit cable)	nanosecond
Skew (time delay between pairs)	nanosecond
Tests speed (level 1)	10MB, 100MB, GIG
Port Scanning	Both LAN and inline