

Voltmeter PCE-LT 15

LAN tester for fast network cable inspection / Combination device consisting of LAN tester and multimeter with voltage and resistance measurement

The LAN tester PCE-LT 15 is a combination device which detects configuration errors in the network and at the same time can be used as a multimeter. Thus, the periphery of a network can be quickly checked with the LAN tester. With the LAN tester PCE-LT 15 it is possible to check 8-pin data cables with RJ-45 connectors for continuity, open connections, and short circuits. In addition to the LAN test function, the LAN Tester can also measure DC and AC voltages.

With the LAN tester, which also serves as a multimeter, it is possible to perform a continuity test with buzzer and a diode test. The LAN tester is also a device that identifies the most common network installation errors. The two-row LEDs successively indicate the pin assignment of the cable to be tested. In the event of a short circuit, more than two LEDs light up simultaneously.

- Combination device of LAN tester and multimeter
- LCD
- Checks Lankabel and patch fields
- Continuity test and diode test possible
- Overload indicator
- Short circuit display

Specifications:

Measuring function	AC	Resolution
Measuring range	400 mV	0.1 mV
	4V	1 mV
	40V	10 mV
	400V	100 mV
	750V	1V

Accuracy $\pm (1\% \text{ from } + 5 \text{ Dgt})$

Measuring function	DC	Resolution
Measuring range	400 mV	0.1 mV
	4 V	1 mV
	40V	10 mV
	400V	100 mV
	1000V	1V

Accuracy $\pm (0.5\% \text{ of } v / m + 3\text{Dgt})$

Measuring function	Resistance	Resolution
Measuring range	400 Ω	0.1 Ω
	4 k Ω	1 Ω
	40 k Ω	10 Ω
	400 k Ω	100 Ω
	4 M Ω	1 k Ω

Accuracy $\pm (1.2\% \text{ from } + 3 \text{ Dgt})$

	Resistance	Resolution
	40 M Ω	10 k Ω

Accuracy $\pm (2\% \text{ from } + 4 \text{ Dgt})$

Continuity test	400 Ω
Alarm	Measured value <25 Ω
Display	LED bargraph for LAN testers LC display for multimeter functions
Power supply	LAN tester: 1 x 9V 6F22 battery Multimeter: 2 x 1.5V AAA battery
Dimensions	Handset: 165 x 82 x 42 mm / 6.5 x 3.2 x 1.7 in Remote unit: 75 x 30 x 25 mm / 3 x 1.2 x 1 in
Weight	Handset: 240 g / < 1 lb Remote unit: 30 g / < 1 lb
	Electric security CAT III 600V

Delivery scope:

- 1 x Voltmeter PCE-LT 15
- 1 x Remote unit
- 1 x RJ45 connection cable
- 1 x Test lead set
- 2 x 1.5V AAA batteries
- 1 x 9V block battery
- 1 x User manual