



Electrical Tester PCE-CLT 10



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Cable length measuring device with high measuring accuracy and fast measuring results / 2.4" TFT / 3000 meters (9842.5 ft) / 20 preset cable types / Compact design / additional storage option

The cable length measuring device PCE-CLT 10 is a multifunctional device which enables high accuracy and, appropriately, the cable length meter can be used to measure cables that are installed or are ready to be installed. The device can be used to determine cable lengths of up to three kilometers or two miles by time domain reflectometry. It has 20 standard types of cables that are pre-stored and user-defined storage of up to 99 cable types is also possible. Stored data can be viewed directly on the device and can be used as required. Due to the built-in technology, the device tested.

To increase battery life, the device automatically shuts off after 10 minutes of inactivity. This automatic shutdown is user-adjustable at intervals of 10 minutes. In addition to the automatic shutdown, the device offers a bright TFT display. The measurement results are also possible due to its backlighting.

Specifications

More

Measuring range cable length	Depending on the propagation speed of the tested cables 5 ... 3000 m / 16.4 ... 9842.5 ft with shortening factor $\leq 99.9\%$ 5 ... 2400 m / 16.4 ... 7874.0 ft with shortening factor $\leq 80.0\%$ 5 ... 2000 m / 16.4 ... 6561.7 ft with shortening factor $\leq 66.0\%$ 5 ... 1500 m / 16.4 ... 4921.3 ft with shortening factor $\leq 50.0\%$
Measurement units	m, ft
Resolution	0.1 m
Measuring principle	Time domain reflectometer
Selection area	Automatic control range
Measurement accuracy	$\pm [2\% \text{ of reading} \pm 0.2 \text{ m}] < 100 \text{ m}$ $\pm [2\% \text{ of reading} \pm 0.5 \text{ m}] \leq 100 \text{ m}$
Impedance selector	Automatic output of the impedance control
Shortening factor / propagation speed	Adjustable from 1.0 ... 99.9%
Cable types	20 standard cables
Memory	99 memory slots for individual cables
Connector type	BNC, RJ45, and alligator clips
Power supply	2 x 1.5V AA battery
Battery status indicator	Yes
Automatic shutdown	Adjustable between 10 and 60 minutes
Menu languages	German, English
Operating temperatur	0 ... 40°C / 32 ... 104°F
Storage temperature	-10 ... 50°C / 14 ... 122°F
Relative humidity	0 ... 80% rel. humidity