

ELECTRICAL TESTER

PCE-CLT 10



- » **High measuring accuracy up to 3000 m / 9842.5 ft**
- » **Results are displayed in seconds**
- » **2.4" TFT color display**
- » **Automatic shutdown adjustable**
- » **Illuminated TFT display**
- » **20 pre-set cable types**

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

To increase battery life, the device automatically shuts off after 10 minutes of inactivity. This automatic shutdown can be set individually by the user at intervals of 10 minutes. In addition to the automatic shutdown, the device offers a bright TFT display, which makes a quick reading of the measurement results also possible due to its backlighting.

Specification

Length	
Measuring range	5 ... 3000 m
Resolution	0,1 m
Accuracy	$\pm$ [2% of measured value $\pm$ 0.2 m] $\leq$ 100 m $\pm$ [2% of measured value $\pm$ 0.5 m] $\leq$ 100 m

General technical data	
Type of cable	20 Standard cable
Measuring principle	Time domain reflectometer
Units	m, ft
Connections	BNC, RJ45
Display type	TFT colour display
Display size	2,4 Inch
Storage medium	Internal memory
Memory capacity (additional information)	99 memory locations for individual cables
Automatic power-off from...to	10 ... 60 min.
Menu language	German, English, English (GB)
Protection class (device)	IP20
(Rechargeable) battery	2 x 1,5 V AA battery , Alkali-manganese
Capacity	2500 mAh
Operating conditions	0 ... 40 °C , 0 ... 80 % RH
Storage conditions	-10 ... 50 °C , 0 ... 80 % RH
Dimensions (L x W x H)	155 x 62 x 40 mm
Weight	186 g