LASER DISTANCE METER

PCE-LDM 40N



- **measuring functions: volume, area**
- **indirect distance measurement via Pythagoras**
- **units of measurement: m, inch, ft**
- **continuous distance measurement**
- **max / min measurement**
- **addition / subtraction of distances**
- **automatic power-off**
- **automatic laser switch-off**
- **laser type: class II / 635 nm <1mW**

The laser distance meter is the ideal tool for precise and simple measurements. With a measurement range of 0.05 ... 40 m and a resolution of 0.001 m, the device provides reliable results for a wide range of applications. Whether in construction planning, interior design or simple DIY work - the laser distance meter impresses with its versatility and ease of use.

In addition to simple distance measurement, the laser distance meter can also determine the area and volume of a room. Thanks to the function for indirect distance measurement using the Pythagorean theorem, even hard-to-reach areas can be measured precisely. The device also enables continuous distance measurement as well as the addition and subtraction of distances. Equipped with an LCD, the distance meter is easy to read and operate. The user can choose between different units of measurement (metres, inches, feet) and thus optimally adapt the device to their needs. The automatic power-off function and automatic laser switch-off contribute to energy saving and safety.

Thanks to its compact dimensions of 100 x 30 x 17 mm and low weight, the laser distance meter is particularly handy and easy to transport. The integrated lithium polymer battery with a capacity of 200 mAh can be easily recharged. Our laser distance meter has a class II laser with a wavelength of 635 nm and an output of less than 1 mW.

Specification

Length	
Measuring range	0,05 ... 40 m
Resolution	0,001 m
Accuracy	±2 mm

General technical data	
Measuring functions	Pythagoras, Volume, Surfaces
Units	m, ft, inch
Display type	LCD
Display size	1,6 Inch
Interface	USB-C
Automatic power-off	45 s
Laser	Class 2 / 635 nm <1mW
Protection class (device)	IP54
Power supply	5 V
(Rechargeable) battery	1 x 3,7 V LP402030 , Lithium polymer battery
Capacity	200 mAh
Operating conditions	0 ... 40 °C , 10 ... 90 % RH
Storage conditions	-25 ... 60 °C , 10 ... 90 % RH
Dimensions (L x W x H)	100 x 30 x 17 mm
Weight	30 g