

Distance Meter PCE-LDM 45



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Laser distance meter up to 40 m (55.8 ft) / Pythagoras function / Addition of measured values / Continuous distance measurements / Area and volume determination

The laser distance meter PCE-LDM 45 is suitable for simple distance measurements. The laser distance meter measures distances up to 40 m / 55.8 ft. All measured values are displayed on the very legible, illuminated display. The units can be selected by the user. There are m, inch and ft available. In addition to simple distance measurement, the laser distance meter can determine the area and volume of a room.

In addition, the measured values that the laser distance meter measures can be added and subtracted. To better document the distances, the measured values are stored in the 20-point memory. As well as individual measurement of distances, the laser distance meter can be used for continuous measurement. This feature is helpful when aligning components in everyday construction.

► Laser distance meter up to 40 m / 55.8 ft- Pythagoras function- Area measurement and volume calculation- Illuminated display- Max / Min function- Continuous measurement adjustable

Specifications

Distance measuring range	0.05 ... 40 m / 0.7 ... 55.8 ft
	<10 m: ± 2 mm
Measurement accuracy	> 10 m ± 2 mm + 0.05* (measuring distance -10)
Resolution	1 mm
Units	m, inch, ft, m ² , ft ²
	Single measurement
	Max / Min Function
Measurement functions	Continuous measurement
	Area
	Calculation Volume calculation
	Pythagoras function
Laser class	Class II; <1 mW, 620 ... 690 nm
Measuring time single measurement	0.25 seconds
Power supply	2 x 1.5V AAA battery
Battery life	> 5000 individual measurements
Dimensions (L x W x H)	110 x 40 x 25 mm / 4.3 x 1.6 x 1 in
Weight	76 g / < 1 lb without batteries
Environmental conditions	0 ... 40°C / 32 ... 104°F
Storage conditions	-20 ... 65°C / -4 ... 149°F
Automatic shutdown laser	30 seconds
Automatic shutdown laser distance meter	180 seconds

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Manual



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