

# Laser Distance Measuring Device PCE-LSR-2



Bidirectional distance measuring device with a measuring range up to 393.7 ft, 120 m / single measurement /

various units for international use / built-in battery

continuous measurement / transport bag

The bidirectional distance measuring device is a comprehensive measuring device. Compared to other distance measuring devices, this bidirectional distance measuring device has integrated two laser distance measuring systems. Each laser measuring system in the bidirectional distance measuring device has a measuring range of 196.85 ft, 60 m. This results in a total measuring range of up to 393.7 ft, 120 m. A typical application of the bidirectional distance measuring device is for a room decorator to measure the premises so that the latter can design the room to suit the customer. This bidirectional distance measuring device is also a useful addition to the equipment of a surveying technician to carry out quick and precise measurements on, for example, buildings or masonry. The measurement result from both measuring systems is shown on the display of the bidirectional distance measuring device. At the same time, both measurement results are shown in total on the display of the bidirectional distance measuring device.

In addition to the measuring function in the bidirectional distance measuring device, there is the possibility of finding the center point. The bidirectional distance measuring device thus helps the operator to find the center between two columns, for example. Another special feature of the bidirectional distance measuring device is the continuous measurement. This means that the operator is continuously shown an updated measured value without having to start a measurement manually.

- ▶ Single measurement and continuous measurement
- ▶ Function for finding the center
- ▶ Measuring range per distance laser 196.85 ft, 60 m
- ▶ automatic shutdown after 150 s
- ▶ Rechargeable via micro USB connection
- ▶ with backlight

# Specifications

Measuring range unidirectional <b>(one-sided)</b>	0.16 ... 196.85 ft, .05 ... 60 m
Measuring range bidirectional <b>(both sides)</b>	0.16 ... 393.7 ft, 0.05 ... 120 m
measurement accuracy	± 0.08 inch, ± 2 mm
resolution	0.039 inch, 0.001 m
measurement functions	
Single measurements and continuous measurements	
units	Meters, feet and inches
laser type	Class 2, 635 nm, <1 mW
Automatic display dimming	after 15 s
Automatic shutdown	after 150 s
operating conditions	32 ... 104 ° F; 0 ... 40 ° C, <80% RH
storage conditions	-4 ... 140 ° F; -20 ... 60 ° C, 20 ... 80% RH
power supply	3.7 V, 850 mAh Li-ion battery, installed
Weight	approx. 0.27 LB, 123 g
Dimensions	3.64 x 1.57 x 0.89 inch; 92.5 x 40 x 22.5 mm

# More information

**More product info**



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