

# Distance Meter PCE-LDM 80



**Distance Meter PCE-LDM 80**

**Distance meter with data logger function / Extensive measuring functions / Measuring range up to 80 m (262.5 ft) / Connection to PC via micro USB / CSV data format / Tripod holder / Rechargeable batteries can be recharged directly via USB port**

The distance meter has a large measuring range of 80 m / 262.5 ft. In addition to simple distance measurement or area and volume measurement, the distance meter has many other measurement functions. For example, the built-in inclination sensor makes it possible to carry out both vertical and horizontal distance measurements. This means that precise measurements can be carried out with the distance meter even on hard-to-reach areas. With the built-in digital camera, the measuring point can be enlarged on the display of the distance meter, making it easier to aim at the measuring point. The batteries included in the scope of delivery can also be charged via the micro USB interface from the distance meter. This makes it possible to charge the distance meter at any USB port or power supply unit with a USB connection.

Because of its extensive measuring functions, the distance meter is used, for example, by an interior decorator to measure the premises. For example, with the distance meter it is possible to find out how many m<sup>2</sup> of paint are required for certain rooms in order to paint them. This distance meter is ideally suited for quick and precise measurements on masonry or buildings. Therefore, this distance meter is a useful addition to the equipment of a surveyor.

With the data logger function, the measured distances from the distance meter can be saved at the push of a button. The stored measured values can be output directly on the distance meter. The distance meter can be connected directly to a computer via the micro USB interface. Connected to the computer, the distance meter is recognized as a mass data storage. This means that no additional software is required to read the distance meter. This means that no additional software is required to read the distance meter. The distance meter can thus be read independently of the operating system of the computer. This enables the data from the distance meter to be evaluated in a spreadsheet program.

- ▶ Many different measurement functions
- ▶ Measuring range up to 80 m / 262.5 ft
- ▶ Integrated camera
- ▶ Memory for measured values
- ▶ Micro USB port for reading out the measurement data
- ▶ Class 2 laser
- ▶ Angle measurement up to  $\pm 90.0^\circ$
- ▶ CSV data format

Subject to change

# Specifications

Distance measuring range	<b>80 m / 262.5 ft</b>
Measurement accuracy	± (2.0 mm + (5 x 10 <sup>-5</sup> x distance))
Resolution	1 mm
Angular measurement range	± 90°
Measurement functions	Distance measurement Continuous measurement with MIN / MAX Area measurement Volume measurement Triangle measurement Pythagorean measurement Indirect Pythagorean measurement Automatic horizontal measurement Automatic vertical measurement Keystone measurement Lofting measurement (measurement)
Units of measurement	m, ft, in, ft + in
Laser class	2; < 1 mW, 630 ... 670 nm
Display	2.4 in LCD display, 240 x 320 pixels
Battery status indicator	0 ... 100%
Power supply	3 x 1.2V AAA batteries
Interface	Micro USB
Protection class	IP 65
Dimensions	59 x 28 x 137 mm / 2.3 x 1.1 x 5.4 in
Weight	Approx. 170 g / < 1 lb

# More information

More product info



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