

Digital manhole measuring device

<https://ehle-hd.com/en/product/digital-manhole-measuring-device/>



The **Digital Manhole Measuring Device DiaMeter** is a laser measuring device for pipe diameters. It can be used to measure diameters of inlets and manholes quickly and easily. By means of an articulated joint, the measuring head can measure manholes in a vertical position and inlets in a horizontal position. The depth is determined by means of an included laser range finder.

Can only be used in round pipes or manholes!

Features

- 3 infrared laser ToF distance sensors, 120° offset, measure the respective distance to the pipe wall
- Large, easy-to-read display
- The measured value is output in whole millimetres or, switchable, in inches with one decimal place.
- By means of an articulated joint, the measuring head can measure the manhole rings in a vertical position and the pipe inlets in a horizontal position.
- The measuring head also has a high-power LED for illumination to make it easier to recognise and measure the pipe inlets.
- The measuring device is battery-operated, the running time is approx. 6 hours with full light.
- Extendable telescopic pole up to 2.8 m and extension pieces extendable up to 5.8 m
- The measurement only works with round pipes or manholes!


Technical data:

- Measuring range: 100 - 2,000 mm
- Measuring accuracy <1000 mm: +/- 5 mm + 1 digit
- Measuring frequency: 2 measurements / second
- Power supply: Li-Ion battery
- Operating time with full light: approx. 6 h
- Measuring head is waterproof to IP67
- DiaMeter display element is protected against splash water
- Weight (without telescopic rod): 1.3 kg

Complete set consists of:

- DiaMeter laser measuring device for pipe diameters
- extendable telescopic pole up to 2,8 m (extendable up to 5,8 m)
- 5x 60 cm extension pieces for telescopic pole
- Charger
- Laser range finder
- Transport bag

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	7002134	Digital manhole measuring device - DiaMeter	type: complete set	580 × 220 × 150 mm 6.5