

# DIGITAL MANHOLE MEASURING DEVICE



## Features:

- ✓ 3 infrared laser ToF distance sensors, at 120° offset, measure the respective distance to the pipe wall
- ✓ Large, easy-to-read display
- ✓ Works with round pipes or manholes
- ✓ The measured valued output is in whole millimeters
- ✓ Includes inbuilt switchable torch

## Complete set consists of:

- DiaMeter laser measuring device for pipe diameters
- Aluminium telescopic rod (short version) extendable up to 3.5 m
- Charger
- Laser range finder
- Transport bag
- 5 x 600mm extension poles

The Digital Manhole Measuring Device 'DiaMeter' is a laser measuring device for pipe diameters. With it, diameters and inlets of manholes can be determined quickly and easily. The articulated joint allows the measuring head to measure the manhole rings in a vertical position and the pipe inlets in a horizontal position. The depth is determined by means of a laser rangefinder supplied.

\*Measurement only works in circular pipes or manholes. The measuring head does not have to be aligned in the middle of the pipe, however, the deviation from the centre should not exceed 20% of the pipe diameter. The accuracy of the measurement depends on the alignment and centring in the pipe. (see user manual for further details)



DOWNLOAD USER MANUAL

Part Number KE080-0900-00