



Digital Distance Measuring Devices

ENGLO develops, designs and manufactures various high precision digital distance measuring devices that are perfect for use in civil and road construction, land surveys and many other personal and professional applications.

The distance measuring instruments include handheld distance measuring wheels or surveyor's wheels and bicycle-mounted distance measuring devices. The products are easy to use and provide quick and accurate results.

The distance meters can be used to measure the total covered distance and view length of individual segments by including both odometer and segment length readings. Rectangular area can be calculated by a simple push of a button. When the user has exceeded the intended target endpoint, and wants to remove part of the recently covered distance from the measurements, he or she simply has to walk the digital distance measuring device backwards, and the reversed distance will be subtracted from the original results.

The measurement results can be viewed on the LCD screen of the product's electronic unit. The measurement data is stored in the device memory and can later be transferred to a computer via Bluetooth interface.

The electronic unit of the distance meters is very energy efficient and one battery will generally last the user through a whole season, which reduces need for regular maintenance of the device. To further save energy, the electronic unit will automatically turn off after the device has not been used for a certain amount of time.

ENGLO's digital distance measuring devices are rated IP65 under the international IEC 60529 standard and are splash and dust proof, and as such can be used in rainy weather or go through puddles.

MR-3MT and MR-4MT: Digital Measuring Wheel

- Handheld with wheel
- Lightweight
- Segment length and odometer readings
- Area calculation for rectangular surfaces
- Correction for exceeded target measurement endpoints
- Energy efficient
- Electronic unit with LCD screen
- Computer connection via Bluetooth

BR-1: Bicycle-Mounted Digital Distance Measuring Device

- Bicycle-mounted
- Lightweight
- Segment length and odometer readings
- Area calculation for rectangular surfaces
- Correction for exceeded target measurement endpoints
- Energy efficient
- Electronic unit with LCD screen
- Computer connection via Bluetooth

Product	Weight (kg)	Wheel Diameter (cm)	Measuring Unit (cm)	Accuracy (%)	Max Distance or Area (m)	Max Speed (km/h)	Height (cm)
MR-3MT	2.2	54	5	+/-1	19,999	10	760 – 1135
MR-4MT	2	34	5	+/-1	19,999	10	690 – 1035
BR-1	n/a	–	5	n/a	19,999	50	n/a



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