## esko

# MEASURING WHEEL

### SUPERIOR QUALITY

#### **Features:**

- Ocunter is protected by shock absorbing rubber surround
- Supplied with carry bag and shoulder strap

- Constructed of heavy-duty ABS components and strong aluminum tube shaft

#### **Uses:**

Ideal for estimating distances and quantities of: fencing, paving, road construction, concrete work, accident scenes, geologic sites, surveying, irrigation, farming and forestry, sports training, insurance claims, roofing, landscaping, groundscare

#### **Dimensions EMW1000:**

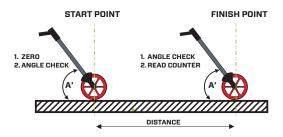
Wheel diameter 318mmFolded length 550mmExtended length 1000mm

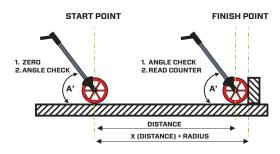
#### Operation:

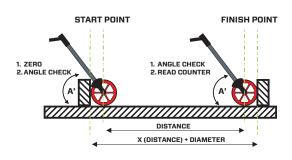
- To start, push the reset button to zero the counter.
- Before taking a measurement, check the angle you are holding the shaft to the ground. For maximum accuracy, begin and end with the shaft at the same angle and read the counter in this position.
- If lifting the wheel from the ground at any point, don't rotate the wheel before reading the counter.
- If measuring away from, or up to a wall or other obstruction, add on the wheel radius (the distance between the axle of the wheel and the wall) to the measurement showing on the counter.

#### Remember:

- A measuring wheel is an estimating device. Under ideal conditions—surfaces that are flat, smooth and straight measuring wheels can be expected to be accurate to within +/- 0.5%
- Using the tool on uneven surfaces like grass or soil will give reduced accuracy
- Operate the measuring wheel at normal walking speed
- Walk in a straight line and keep the rubber tire tread flat to the ground
- Handle with care, don't throw the tool into vehicles or storage—the counter is a precision mechanism
- Operate the wheel on the firmest available surface
- Clean up after using on muddy or gritty surfaces
- Do not allow grit to enter the driveshaft
- When not in use, keep stored in its bag







## **CERTIFICATE**

OF CALIBRATION -

Esko Measuring Wheels are manufactured under license by Sunlon of Taiwan. Established in 1966, Sunlon has more than 50 years' experience in manufacture of precision measuring wheels, tapes, levels and calipers.

#### **CALIBRATION**

Accuracy of this model has been checked by TAF (Taiwan Accreditation Foundation). In tests over 100, 300 and 500 metres, average accuracy was verified at 99.63% (Report No. I710P211).



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#### Guarantee

Esko Measuring Wheels are guaranteed for any defects in materials or workmanship for a period of two years from the date of purchase.



Esko does not supply direct to end users—for any sales enquiries, service, spares or warranty matters please contact us through your supplier.