

# YORK Survey Supply



## Please note:

For exact results please give attention to the following points:

- The guide-bar has to be held in the same position (vertical) at starting and end point of the measured distance. Otherwise, the result may be inaccurate.
- The result exceeds the true distance if the wheel is not kept straight on the track. Also, elevations increase the result. Even deviations of only a few centimeters cause errors.
- Make sure that no tar or dirt particles stick to the wheel which could increase the wheel's diameter, for then, results may be too low in comparison to the exact distance.

**Attention:** Never disassemble the measuring wheel.

**Attention:** Always handle the device carefully, avoid shocks and vibrations.

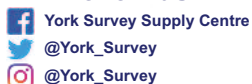
**Attention:** Never use volatile liquids (thinner or benzine) or other organic solvents for cleaning the device.



Prospect House, George Cayley Drive, Clifton Moor, York, England YO30 4XE

Tel: +44 (0) 1904 692723 Fax: +44 (0) 1904 690385  
E-Mail: [sales@yorksurvey.co.uk](mailto:sales@yorksurvey.co.uk) [www.yorksurvey.co.uk](http://www.yorksurvey.co.uk)

## Follow us!



York Survey Supply Centre

@York\_Survey

@York\_Survey

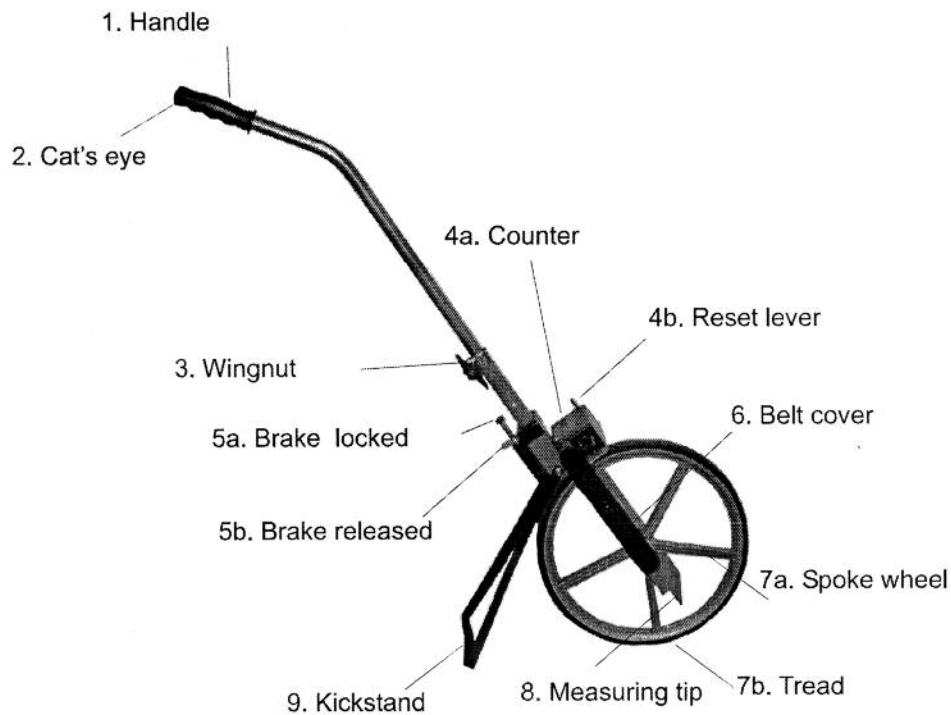


## Manual Measuring Wheel



**Code: 490010/40/30**

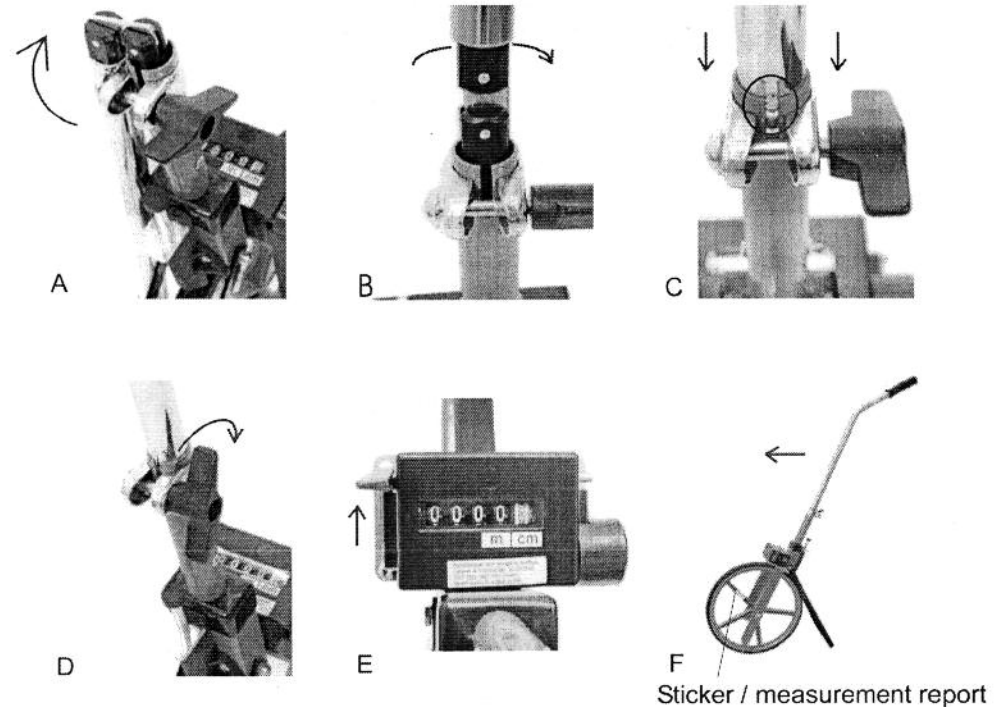
## Operating Instructions



**Specifications:**

<b>Meas. wheel mod.</b>	<b>490030/490040</b>	<b>490010</b>
	Counter placed above wheel. Subtractions possible.	
Metering capacity:	9.999,99m	
Reading:	cm, zero reset lever.	
Accuracy:	< 0,05%.	< 0,02%
Wheel	Double disc wheel / Spoke wheel	
Diameter:	318,5mm = 1m circumference	
Colour:	Orange	Yellow
Integrated brake. Kickstand. Made in Germany. Calibratable.		
Type approval. 1.3 - 98.05		

Wheel was checked: see sticker (illustration F)



**Use the measuring wheel as follows:**

1. Open guide-bar (A) and place it in the guiding aperture of the base part (B). **IMPORTANT:** Place the positioning pin into the slot of the base part (C).
2. Fix wingnut to lock guide-bar (D).
3. Place measuring tip on the left side of the wheel exactly over the starting point of the distance you intend to measure.
4. Reset counter on zero by using the reset lever. Please do not push the lever abruptly. Make sure to lead back the lever slowly to its initial position to ensure zero setting (E).
5. You can start the measurement now. The endpoint of the measuring track has to be aligned again with the measuring tip on the left side of the wheel. (F).
6. Read counter for result.