

Technical Specifications

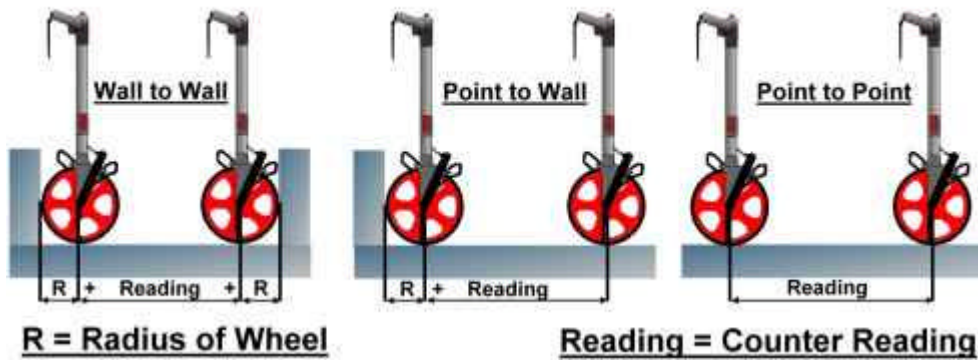


**Roto-Sure Distributed in over
25 countries
Around the World**

Classique Standard	Classique Deluxe	Classique Professional	1000 Standard	1000 Deluxe	500 Standard	500 Deluxe	500 Bantam	Rolo-Sure 50
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- Trigger Brake
- Sealed Bearings
- Kick Down Side Stand
- Wrist Strap
- Folds in Half
- Folds to one third
- Telescopic Handle
- Push Button Reset
- Pistol Grip Zero Reset
- Debris Scraper
- 10,000 meters / feet
- 10 cm. Increments / 3 inches
- 1,000 meters / feet
- 1 cm. Increments / 1 inch
- 1 m. Circumference Wheel
- 0.5 m. Circumference Wheel
- 50 mm. ? Wheel
- Monprene Molded Tire
- Convenient Carry Handle
- Aluminum Handle Pole
- Glass Reinforce Nylon Frame
- Carry Case Optional

Measuring Distances



Roto-Sure Quality Guarantee

- All Roto-Sure Components are designed and manufactured in our own factory, from the tool and die making to the final product
- Only a few components are sourced from outside manufacturers such as Bearings, Aluminum, Screws and the basic Raw Materials
- Each Measuring wheel goes under a number of stringent Quality Control checks, especially the wheel, as this is the most important part of all Measuring Wheels.
- Each batch of ten wheels is checked on our specially made gauges for accuracy within +/- 0.05 mm on diameter.
- Should any Roto-Sure prove to have a fault please contact us and we will do our utmost to correct the problem any where in the world.
- Because a Measuring Wheel can only measure as accurate as the way it is applied to the task, we have gone to great lengths to eliminate any errors on the instrument itself

The Roto-Sure Wheel

The accuracy of any make of Measuring Wheel depends entirely on how much care has been placed on the manufacture of the wheel.

Roto-Sure goes to great lengths to ensure that the wheels are manufactured to a very high standard. The Rim is a solid 1.1 kg Injection Molding, made from 15% glass filled Nylon for dimension stability and strength. The rim is allowed to settle for a period of time before the tire is molded on to the Rim

The Roto-Sure Tire

The tire made out of Monoprene, is Injection molded onto the Rim to Form a permanent bond to the Rim. This eliminates any dimension change that could be caused by migration between the rim and tire. The tire is then allowed to settle for a further period of time before machining. The tire is machined to an accuracy of +/- 0.05 mm on diameter to ensure the accuracy, one out of each batch of 10 wheels is checked on our specially made gauges which are calibrated regularly.

Wheel Bearings

All Roto-Sure Measuring Wheels run on sealed pre lubricated bearings to ensure that

minimum resistance is required in the rotation of the wheel. This prevents any further inaccuracies caused by drag especially over slippery surfaces

The Roto-Sure Counter

All Roto-Sure Counters are Push Button Reset and are driven by a non slip Timing Belt covered by a dust free Belt Cover. The counter being a delicate Instrument has a further molded housing over the counter itself. This is also to protect the Zero reset button from getting damaged through rough handling.

Design and Balance

Roto-Sure is designed with all the weight in line with the center of the wheel, this makes the Roto-Sure much easier and less tiresome when measuring over very long distances, without the wheel wanting to run off in another direction. This means that the handle can be held with only two fingers and the wheel will continue in the direction it was pointed in without wanting to pull to the left or right, this makes your measurement far more accurate and comfortable.

Service

All serviceable parts are easily accessed for maintenance and can be replaced with a minimum amount of tools. All parts can be obtained from your nearest dealer or contact us at our e-mail address for any assistance

Kick Down Side Stand & Wrist Strap

The Roto-Sure 1000 and Classique range have a Kick Down side stand for convenience when leaving your Instrument while attending to another duty or writing a size. The wrist strap, a standard feature on all Roto-Sure Measuring Wheels can also be used to free your hands while writing a size.

Convenient Carry Handle

This is a unique feature on the Roto-Sure 1000 and Classique models. The handle is used to carry the wheel while in the folded position, especially when one hand is needed to carry a brief case as well as your Roto-Sure Measuring Wheel

Optional Carry Case

Each Roto-Sure model has an optional padded carry case which is designed to keep your Roto-Sure in an optimal condition for a longer life. This is available from your distributor on request.

The Roto-Sure Guarantee

Roto-Sure carries an unconditional Guarantee for Twenty Four months From the Factory. This is backed by your distributor, who in turn will be backed by the Factory in South Africa. In the event where you don't have a Distributor. Please contact the Factory either by Fax or e-mail and the parts will be sent free of charge to you. The Factory will back any Roto-Sure