

Measuring Wheels

Why use a wheel?

- You can measure faster than two people can with a tape measure.
- When measuring distances are over a few hundred feet, dragging a tape from point to point can get a little tiresome.
- You are not limited to the length of the tape.
- It's easy to measure curved, horizontal and asymmetrical surfaces.

Wheels are estimating measuring tools.

Wheels can be extremely accurate. For instance, our RR112 is accurate within $\pm 1/4$ inch at 100 feet. However, if you need to be "dead-on," a steel tape is your best bet.

What to look for?

Stability & Balance

This is basically the feel of the wheel. Is it easy to use?

Consistency

Was the wheel manufactured, or at least assembled and tested, in the USA for quality assurance?

Durability

Are the components and the wheel itself built to last? Has the design, construction and assembly produced a wheel that will get the job done, day in and day out, year after year?

Trustworthy brand

Have the manufacturers proven their quality over the years? How easy is it to get replacement parts and service if or when you need them?

Do they have a 6-year warranty?

Features to look for:

Collapsible—either through a folding (e.g., MP401) or a telescoping (e.g., RR318N) handle.

Solid spoked or molded plastic wheels—either type should be covered with a durable tire.

Outdoor/Indoor

Wheels will measure almost any surface. For ease of use, most prefer a one-foot wheel for indoors and light outdoor work, and a three-foot or greater wheel for outdoor work. Ask yourself where you'll be doing most of your measuring and choose the appropriate wheel size.

Circumference

1-foot (single or dual wheel)

3 & 4-foot

Applications

interior measurements: construction, remodeling, appraising, carpeting; exterior measurements: light construction, light paving, roofing, accident scenes, etc.

exterior measurements: construction, paving, landscaping, irrigating, surveying, trenching, fencing, athletic fields and courses, geological sites, utility installation, acreage, pipe laying, rough terrain, trail-blazing, etc.

One last tip: For rougher terrain, a bigger wheel is better.

