

Understanding Measurements in Kitchen and Wardrobe Installation

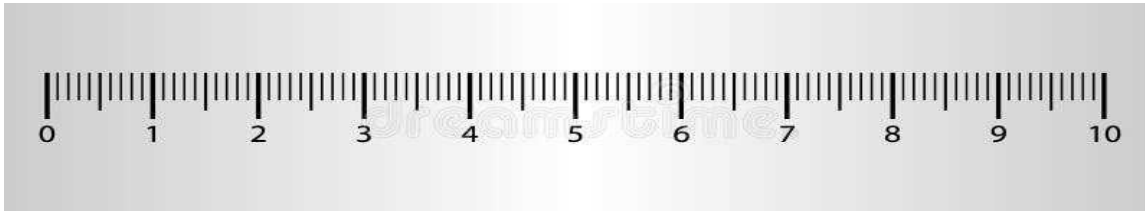
A Beginner's Guide to Using Centimeters and Meters

1. Introduction to Measurement Units

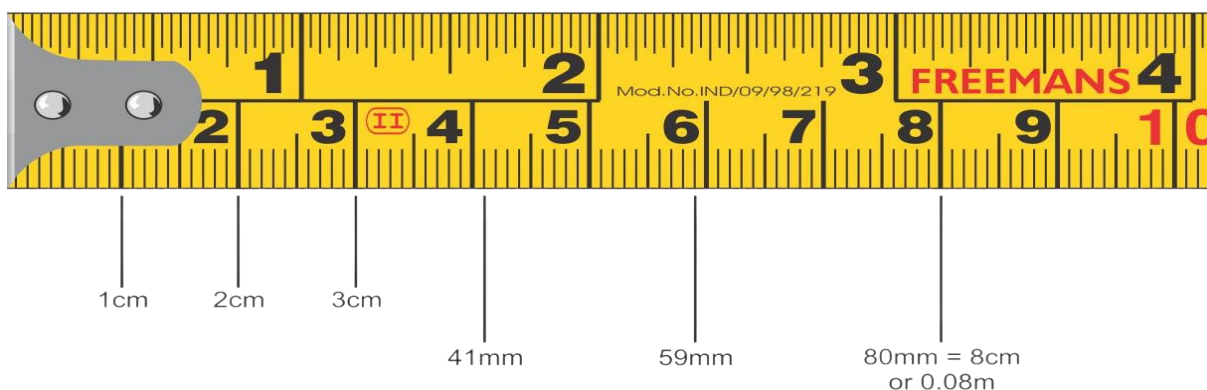
In kitchen and wardrobe installation, precise measurements ensure a perfect fit. We primarily use centimeters (cm), millimeters (mm) and meters (m):

- Centimeters (cm): Smaller unit; ideal for cabinet dimensions.
- Meters (m): Larger unit; useful for room dimensions or large spans.

The centimeter consists of a straight line marked with evenly spaced tick marks, with each tick mark representing one centimeter



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It provides a useful tool for measuring and documenting dimensions, allowing for precise calculations and planning. The centimeter diagram is particularly useful in situations where accuracy is crucial, such as in building projects or manufacturing processes.

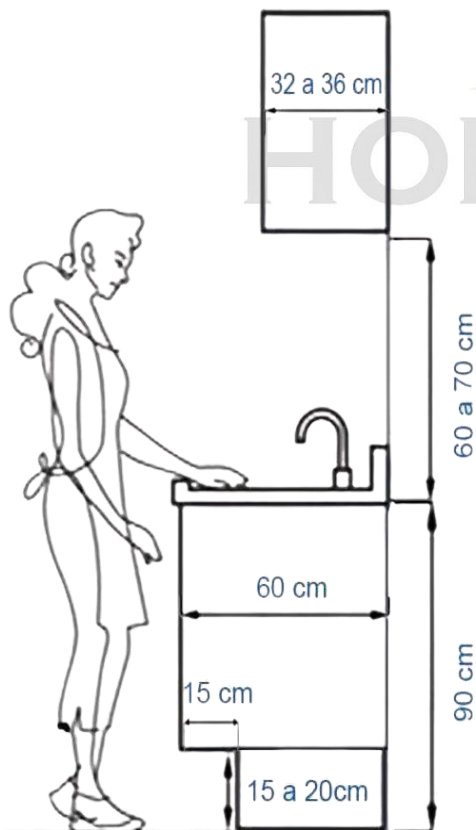
By using a centimeter diagram, one can quickly and easily determine the length, width, or height of an object or space. The diagram allows for precise measurements, as each centimeter is clearly marked and labelled



Key Measurements for Kitchens

Here are standard measurements in kitchen design:

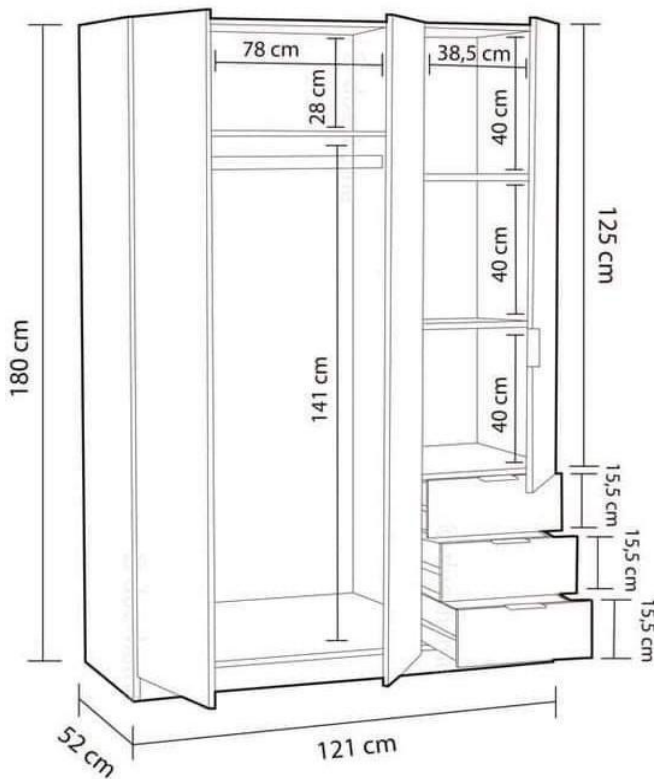
- Countertop Height: Typically 90 cm from floor.
- Upper Cabinet Height: Usually starts 50–60 cm above countertop.
- Walkway Clearance: Ensure at least 100–120 cm between counters.



Key Measurements for Wardrobes

Important wardrobe measurements include:

- Wardrobe Depth: Typically 60 cm for hanging clothes.
- Shelf Heights: Adjustable; common heights are 30–40 cm.
- Full Wardrobe Height: Often 200–240 cm depending on ceiling.



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Tips for Accurate Measuring

- **Measure in Millimeters:** While centimeters are common, using **millimeters (mm)** provides the highest accuracy for contractors and reduces errors.
- **Record Three Times:** Measure width, height, and depth at three different points (e.g., top, middle, bottom for width) and use the **smallest** measurement to ensure the cabinet/wardrobe fits, allowing for irregularities.
- **Consider Fixed Elements:** Document the location of plumbing (water lines, drain pipes), gas lines, sockets, and window frames in mm, measuring from the nearest corner.
- **Account for Clearances:** Leave 20–50 mm of extra space (tolerance) for installation, as walls are rarely perfectly straight

Summary Table (Standard Dimensions)

Component	Typical Metric Measurement
Worktop Height	900mm (90cm)
Base Unit Depth	600mm (60cm)
Wall Unit Depth	300mm – 350mm (30–35cm)
Backsplash Height	500mm – 600mm (50 –60cm)
Wardrobe Depth	550mm – 600mm (55 – 60cm)
Toe Kick Height	150mm (15cm)
Common Cabinet Widths	300, 450, 600, 900, 1000mm

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