

Measurement Tools

Understanding the Appropriate
Tools of the Trade

Rules and Scales

- measure length, width and thickness
- standard 12 inch rule
- mechanical rule/scale
- drafter's rule/scale
- architect rule/scale
- machinist's rule/scale
- metric rule
- yard stick
- meter stick
- tape measure

Calipers



Measure diameters and length
on either the inside or outside
of an object

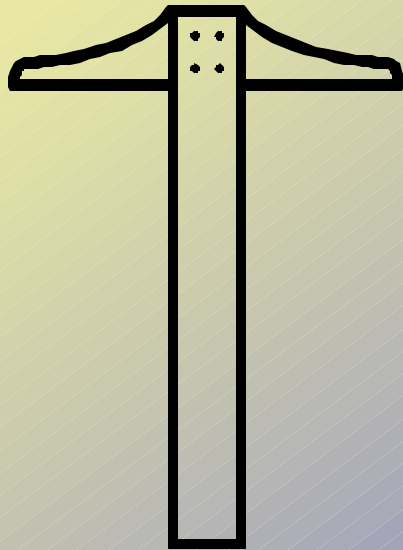


Micrometer

Very precise tools for measuring the length, thickness or diameter of small objects.

Squares

Measure or Lay out Perpendicular Lines
(lines at 90 degree angles)

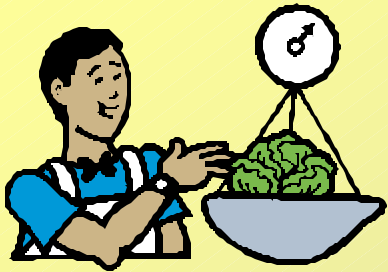


- T-Square
- try square
- framing square
- combination square
- center square

Protractors

Measure angles from 0 to 180 degrees

Measure length along their straight edge



Weight Scales

Measure weight or mass

- weight scales
- sensitive scientific scales
- analog/digital, manual or electronic



Calibrated Containers

- measure volume
- measure ingredients for recipes
- measuring spoons, measuring cups
- scientists use lab beakers

