

<u>PROPERTY</u>	<u>MEASUREMENT UNIT</u>	<u>ABBREVIATION</u>	<u>INSTRUMENT USED</u>
Acidity/Alkalinity	PH		pH paper, pH meter
Angle	Degrees	(^o)	protractor, sextant, transit
Area	Meter ² Centimeter ² Millimeter ²	(m ²) (cm ²) (mm ²)	Meter stick and formula for regular objects, planimeter for irregular objects or indirect measurement for irregular objects
Density	Kilogram/meter ³ Grams/centimeter ³	(kg/m ³) (g/cm ³)	balance and meter stick, pycnometer, hydrometer
Electrical Current	Ampere	(amp)	Ammeter
Electrical Potential	Volt	(V)	Voltmeter
Electrical Resistance	Ohm	(Ω)	ohmmeter, Wheatstone bridge
Force	Newton	(N)	spring scale
Growth (special) Optical density Size of colony	Nanometer Number per square millimeter	(nm) (#/mm ²)	Photoelectric colorimeter marked grid or overlay
Heat	Joule	(J)	Calorimeter
Humidity	Percent	(%)	Hygrometer
Length	Meter Centimeter Millimeter Micrometer Angstrom	(m) (cm) (mm) (μ m) (A)	meter stick, tape measure micrometer, vernier caliper
Light intensity	Candle Lumen	(can) (lum)	photometer, light meter, photoelectric cell
Mass	Kilogram Gram Milligram Microgram	(kg) (g) (mg) (μ g)	spring balance, lever-arm balance, electronic balance
Pressure	Pascal	(N/m ²)	barometer, manometer, mechanical pressure gauge
Sound intensity	Decibel	(db)	audiometer, sound level meter
Temperature	Degrees centigrade or Celsius	(^o C)	thermometer, thermocouple, thermistor, pyrometer
Time	Seconds	(s)	stopwatch
Velocity	Meter/second	(m/s)	speedometer, anemometer, stopwatch and meter stick
Volume	Cubic meter Cubic centimeter	(m ³) (cm ³) (mm ³)	graduated cylinder, pipetter, burette, volumeter, manometer
Weight	Newton	(N)	spring scale