

Length/Mass/Volume/Angle



Purpose: To familiarize students with basic units and instruments used in physics to measure length, mass, angle and volume

Location: room 136, shelf L2

Equipment: meter/yard stick; 1.5 m tape; demo Vernier caliper; demo micrometers; 1 kg mass; 200 g mass; triple beam balance (located on shelves C1/C2); 1 liter (1000 cc) bottle with blue water; Protractor may be used with measuring tape to illustrate that 1 radius length of arc subtends $57.3^\circ = 1$ radian.