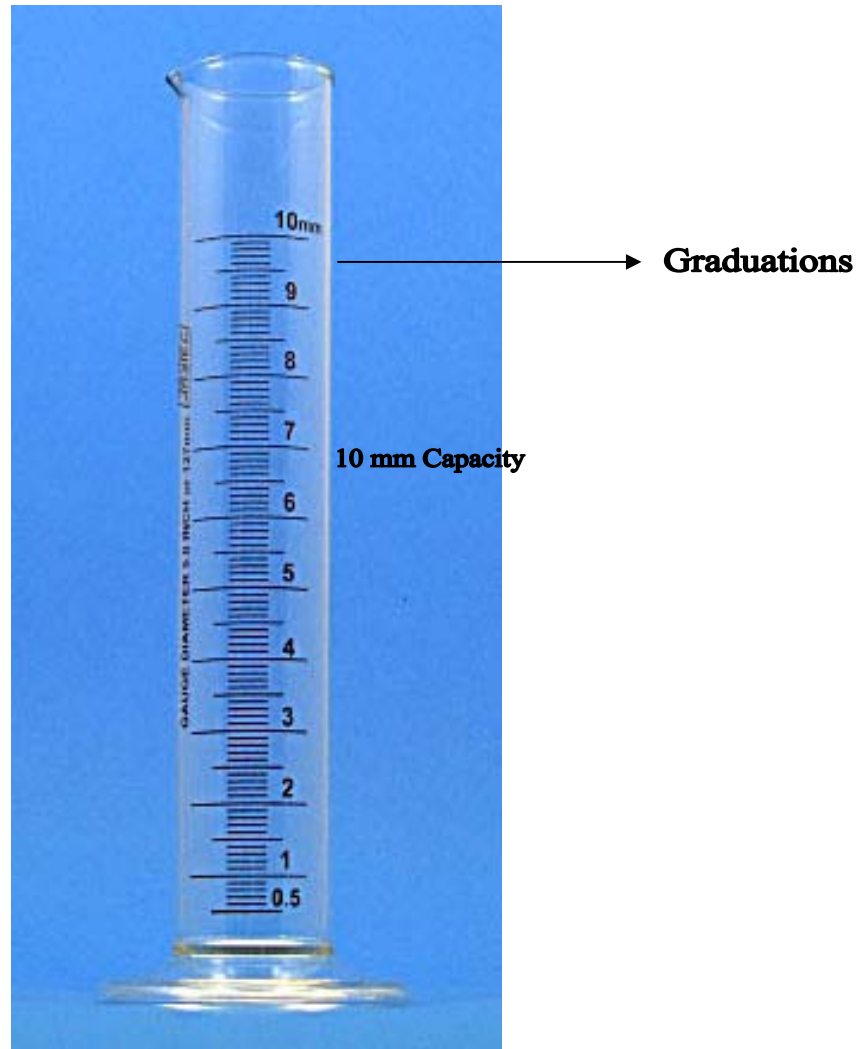


Measuring Cylinder Specifications.

(CYLINDRICAL / FLAT BOTTOM SHAPE)



NOTE : NOT TO SCALE.

SPECIFICATIONS :

- 1) Rain Gauge Aperture : 127 mm.
- 2) Rainfall Capacity : 10 mm
- 3) Graduation : 0.1 mm
- 4) Minimum readable value : 0.1mm

British Met Office pattern aperture diameter 5”(127mm) rain gauge



The Non-recording Rain Gauge is used to take daily measurements of rainfall. It has been designed by the British Meteorological Office. Illustrated rain gauge is made of gauge 24 G.I sheet locally, according to the Department of Meteorology specifications painted with anti-corrosive black color. This version of conical design helps to sit firmly on a leveled floor (Cylindrical shape rain gauge can be easily rolling on the floor)

The collecting funnel (top part) is designed to minimize loss of rain from splashing. The aperture is defined by an accurate turned and beveled rim of 127mm(5") diameter, and is then a deep cylindrical portion before the conical part begins.

Rain is collected in a cylindrical inner can, and should be decanted each day into a glass measuring jar (Shown in above page) graduated in mm. Reading of the measuring cylinder indicates the rain fall for a specific period.