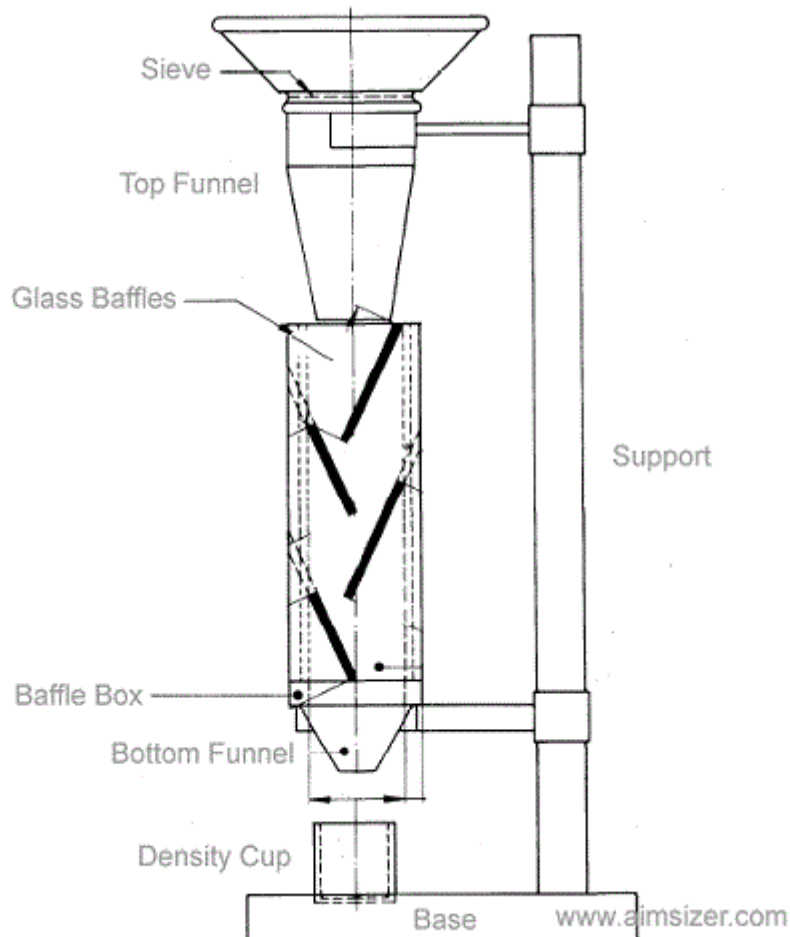


Scott Volumeter Principle

-Measurement of the mass of a certain quantity of powder which in a loose condition exactly fills a cup of known volume. The loose condition is obtained by using a scott volumeter, when filling the cup, by cascading the powder over a series of inclined plates in a Scott Volumeter. The ratio between the mass and the volume represents the apparent density. This is the definition of the apparent density obtained by bulk density tester.



[AS-200 Scott Volumeter](#)