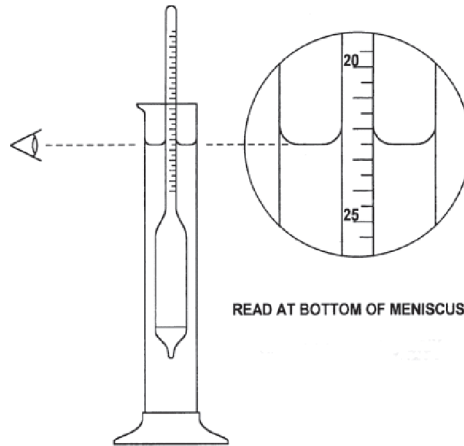


General Hydrometer Instructions



This is a brief and general outline of the method that is recommended to obtain accurate results from your hydrometer. More detailed information is available from the relevant standard. Ensure that the hydrometer, the vessel, and the liquid are clean, and that the liquid is at a stable temperature. Insert the hydrometer into the liquid by holding the top of the stem, and releasing it when it is judged to be in equilibrium with the liquid.

Press the hydrometer down a few millimeters and let it rise to the equilibrium point. Ensure that a good meniscus is formed. The scale should be viewed from below the surface of the liquid, and the observer's eye raised until it is as close as possible to the plane of the liquid surface. You should see an ellipse reducing to a line as the eye is raised. Note reading. Apply appropriate corrections.