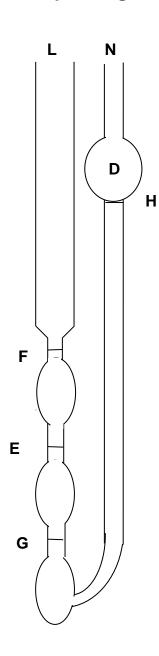


Operating Instruction for Cannon Fenske Opaque Viscometer



Invert the viscometer and apply suction to tube L, immersing tube N in the liquid sample. The sample should be at ambient temperature. Draw liquid through tube N, filling bulb D to mark H. Wipe any excess off tube N and invert the viscometer upright again. Use a rubber bung fitted with a glass tube and stopcock to apply slight, controllable, excess pressure to close off tube L. Do not let sample pass line G before the test has started.

Allow the sample to come to temperature in a temperature-controlled liquid bath (approx 20 mins)

Remove the bung from tube L or open the stopcock to the atmosphere and allow the liquid to flow under its own head.

Measure the flow time in seconds for the uppermost ring of contact of the sample with the glass to rise from the bottom of the lower timing mark G to the bottom of the middle timing mark E, and then on to top mark F