

Viscosity and density

Principle

Determination of viscosity and density of fluids and solutions.

Capabilities

- Intrinsic and inherent viscosity
- Kinematic viscosity with capillary viscometers
- Dynamic viscosity with Brookfield viscometer
- Density of liquids

Assets

	Asset	Details
	Cannon MiniPV-HX automatic viscometer	Automatic viscometer for the determination of intrinsic and inherent viscosity of polymers in phenol/tetrachloroethane solvent.
	Brookfield LV-DVII+ viscometer	Rotational viscometer for dynamic viscosities above 10 cP
	Capillary viscometers	Cannon Fenske and Ubbelohde viscometers Temperature range from -60 to +100 °C
	Pycnometers	10 and 50 mL pycnometers for the determination of viscosity of liquids.
	Densimeter Anton Paar DMA 4500	Densimeter used to measure the density of fluids and solutions