



Measure



Improve



Service

EFFLUX VISCOMETER



The efflux viscometer, also known as flow cup, type Ford is a traditional instrument used worldwide for the determination of the kinematic viscosity of inks, resins, varnishes and any other Newtonian fluids.

The viscosity is the measure of the internal friction of fluids caused by the shearing stress and is a key property for the graphic arts industry because it influences the printing process and the printing quality.

By measuring the flow time of a controlled volume through the Ford Cup provides quickly a measure of the viscosity whatever in the laboratory or in the production.

Features

- Set of calibrated 7 orifices
- Orifices sizes 2, 3 and 4 standardized for the measurement, of materials within the range from 20 to 310 cst
- Orifices sizes 5, 6, 7 and 8 for the measurement of high viscosity materials
- Integrated three levelling feet
- Integrated bubble level.

Standards

ASTM D 1200