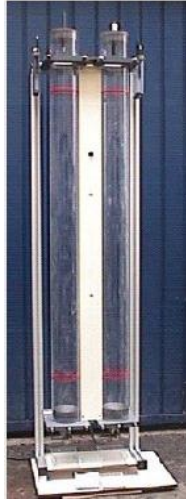




FLUID MECHANICS



DETERMINATION OF VISCOSITIES AND RESISTANCE COEFFICIENTS



DL DKL141

This equipment is designed to determine the viscosity of different liquids and to study resistance coefficients of various geometric shapes.

HIGHLIGHTS

- Flexible system that can be used for the study of fluid properties and particles resistance coefficients.
- Autonomous equipment requiring only power supply.

PERFORMABLE EXPERIMENTS

- Determining the viscosity of liquids.
- Determining drag coefficients for each body.
- Determining drag coefficients for each geometrical shape.
- Determining the drag coefficient for spheres in relation to Reynolds's number.

TECHNICAL DATA

Pipes

- Dimensions:
 - $\varnothing = 100\text{mm}$
 - Length = 1.500mm

Accessories

- Sphere with different diameters.
- Objects with different geometrical shapes.