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**Product Name :**  
Particle Drag Coefficients

**Product Code :**  
SCHOOL-FUD810026



**Description :**

Particle Drag Coefficients

**Technical Specification :**

This module is mounted on an anodized aluminum structure with painted steel panel.

Observation of laminar, transition and turbulent flows.

Association of laminar, transition and turbulent flows with their corresponding Reynolds number.

Observation of the parabolic velocity profile.

Control valve to adjust the water flow in the experiments.

Easy and quick coupling system built-in.

Methacrylate test pipe with an airfoil-shaped inlet section:

Inner diameter: 16 mm.

External diameter: 20 mm.

Length: 750 mm.

Water supply tank with level fitting and connection for it's feeding.

It has a section that makes it possible to generate a constant pressure at the tank inlet.

Capacity: 2.4 ltr.

Dye or vegetable coloring tank with a valve and an injection needle, tank capacity: 0.4 ltr.

Coloring matter injection is regulated with a needle valve.

**NAUGRA<sup>®</sup>**

## **School Educational Instruments**

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