FLUID MECHANICS

T-485 TAYLOR COUTTE FLOW TRAINING SET



GENERAL EXPLANATION

This training set is designed to monitor the flow of the Taylor Couette stream in the fluid space, the laminar flow that occurs in the fluid between the inner cylinder and the outer cylinder when the rotation speed exceeds a critical value.

TECHNICAL SPECIFICATION

In this training set, the inner and outer cylinders whose revolutions can be adjusted are rotated in different directions; the flow occurring in the fluid between the cylinders can be observed.

TECHNICAL DETAILS

- 2 electric motors
- Ball valve
- Transparent liquid tank
- Aluminum case
- Control Board

OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

PACKAGE INCLUDED

Device, device cover, 1 printed experiment report, circuit diagram and product catalog

