FLUID MECHANICS

T-491 DETERMINATION OF HEAT AND FLOW CHARACTERISTICS IN WIND TUNNEL TRAINING SET



GENERAL EXPLANATION

This training set is designed to be used in convective heat transfer and aerodynamic applications to determine the characteristics of heat and flow in the wind tunnel.

DIMENSIONS

A x B x H : 2500 x 670 x 1500 mm

OPTIONAL FEATURES

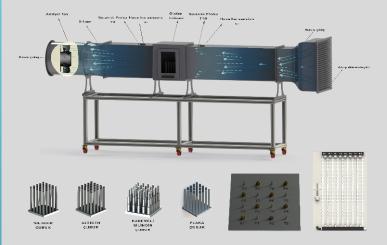
- Touch LCD Display
- USB Computer Connection
- Computer Control

PACKAGE INCLUDED

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

TECHNICAL SPECIFICATION

Determining Heat and Flow Characteristic Wind Tunnel The Training Set is designed to perform experiments on aerodynamic and fluid mechanics areas. This tunnel is an open-air tunnel. In this type of air tunnels, air is taken from the atmosphere and again given atmospheres. The nozzle controls the steady distribution of velocity in the closed measuring zone.



TECHNICAL DETAILS

- Air velocity measurement
- Fan speed control
- Large-scale intermediate channels for airflow, aerodynamics and heat transfer experiments
- Open type air tunnel
- Flow regulator
- Transparent measurement section
- Tunnel type axial fan