

Product Name :
Open Wind Tunnel Fluid Vertical Hydrodynamics Lab

Product Code :
POL-FULD0001



Description :

Open Wind Tunnel Fluid Vertical Hydrodynamics Lab

Technical Specification :

Experiments from the field of aerodynamics and fluid mechanics with an "Eiffel" type wind tunnel
wide range of accessories available
transparent, closed measuring section
inlet contour, nozzle and diffuser made of GRP
variable-speed fan motor for energy-efficient operation
flow straightener reduces turbulence
inclined tube manometer for displaying the air velocity
electronic two-component force sensor for measuring the drag and lift forces
digital display of drag and lift on the measuring amplifier
angle display on a scale
optional: display of measured values for velocity, forces, moment, displacement/angle, and differential pressure
using system for data acquisition
Measuring section
flow cross-section WxH: 292x292mm
length: 420mm
wind velocity: 3,1...28m/s
Axial fan
power consumption: 2,2kW



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