

Product Name :
Convective Heat Transfer In Air Flow

Product Code :
CHINAELABC3730002



Description :

Convective Heat Transfer In Air Flow

Technical Specification :

Convective heat transfer in case of forced convection
Air duct with flow-friendly inlet and windows for observation of tests
Exchangeable tubular bundles with two different diameters included in the delivery list
Immersion heater $\sim 10\text{mm}$ or $\sim 13\text{mm}$ insertable at the desired position in the tube bundle
A ventilation shaft allows free convection tests and the demonstration of the chimney effect
 $\sim 10\text{mm}$ immersion heater insertable into the ventilation shaft
Immersion heaters protected against overheating
Adjustable air volume flow
Mobile pitot tube with pressure measuring device for determining a speed profile in the case of forced convection
Display of air temperature, heating temperature and heating power