

Product Name :
Convective Heat Transfer In Air Flow

Product Code :
ENGLABINGCAG7900001



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

