

Product Name :
Heat Transfer Bench**Product Code :**
ELABBAT0013 LAB ENGINEERING**Description :**

Heat Transfer Bench

Technical Specification :

Heat Transfer Bench Technical Description The relationships for heat transfer by forced convection can be investigated with this bench. A fan draws air through a duct with a streamlined inlet element that provides a homogeneous flow. The flow rate can be varied using an adjustable flap on the fan outlet. The duct contains an interchangeable pipe bundle heat exchanger element. One of the pipes can be heated individually. The heat transfer as a function of the pipe position can therefore be determined. The air velocity distribution before and after the heat exchanger element can be measured using a Pitot tube. 3 other heat exchangers are available as accessories. Quick-action fasteners enable the various heater exchanger elements to be easily changed. Temperatures and heater power are digitally displayed.

 **LAB ENGINEERING****Elab Engineering Equipments Manufacturers**