

Product Name :
Astra Scientific Scada System Heat Transfer Lab

Product Code :
Scadalab0001



Description :

Astra Scientific Scada System Heat Transfer Lab

Technical Specification :

The Heat Transfer Model, designed as an accessory for the , is used for the experimental investigation of heat transfer from a heated rod to an air flow. It comprises a rod oven and a copper specimen. The copper rod is heated in the oven to approx. 110°C, before it is placed in the Computer Linked Air Flow Bench. A temperature sensor is built into the specimen; this is connected to the oven and from there transmits its measured data to the Data Logging Unit. By measuring the cooling curve in a flow of air, the coefficient of heat transfer can be determined.

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