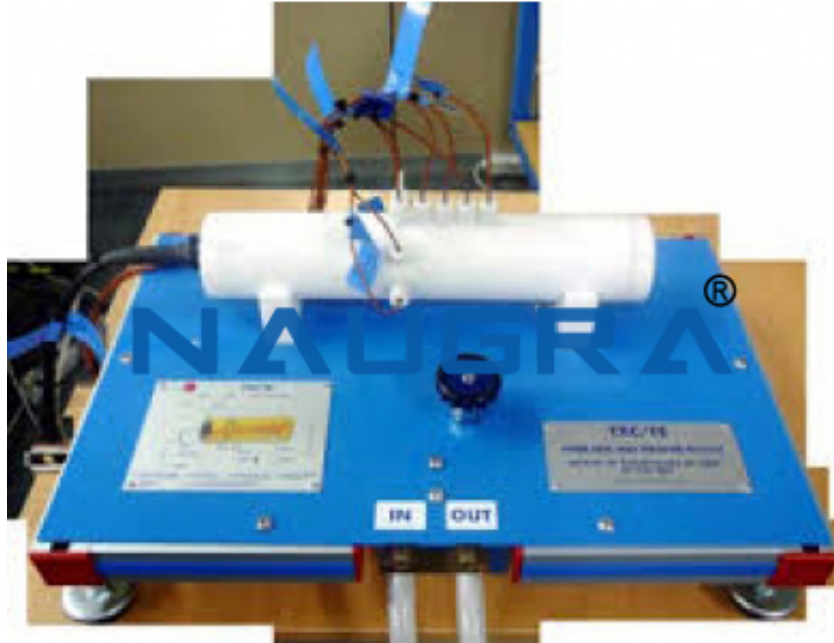


**Product Name :**  
Scada System Heat Conduction in Gases and Liquid

**Product Code :**  
NLAB-ELECTRICALAB170003



**Description :**

Scada System Heat Conduction in Gases and Liquid

**Technical Specification :**

**Scada System Heat Conduction in Gases and Liquid**

**Technical Description**

This benchtop unit enables experiments to be performed on steady-state thermal conduction in liquid and gaseous materials. It comprises a cylindrical heat exchanger with a heated inner cylinder made of aluminium and a water-cooled jacket. The medium for the experiment is fed through a gap. The gap between the two elements was selected so that the transfer of heat due to convection can be ignored. Due to the low temperatures and the polished surfaces, the radiation portion of the heat transfer is also negligible. Thermocouples measure the temperature difference

## Naugralabequipments

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