

**Product Name :**  
Heat Transfer Through Lagged Pipe with Data Acquisition

**Product Code :**  
CHINAELABC2620011



### Description :

Heat Transfer Through Lagged Pipe with Data Acquisition

### Technical Specification :

#### FEATURES:

Linear heat conduction (plane wall) :  
Determination of temperature profiles for different materials  
Determination of the temperature profile in case of a disturbance  
Determination of the thermal conductivity ?

#### Radial heat conduction :

Determination of the temperature profile  
Determination of the thermal conductivity ?  
Functions of the software: educational software, data acquisition, system operation  
Useful for institutions, research laboratories & insulating powder manufactures

#### SPECIFICATION:

Linear heat conduction  
Disc DxL: 110x4mm  
Heater in the center of the disc: 125W  
Cooling coil on the outer edge of the disc

3 measuring objects, insulated  
1x DxL: 25x30mm, steel  
1x DxL: 15x30mm, brass

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1x DxDL: 25x30mm, brass



**Engineering Lab China**