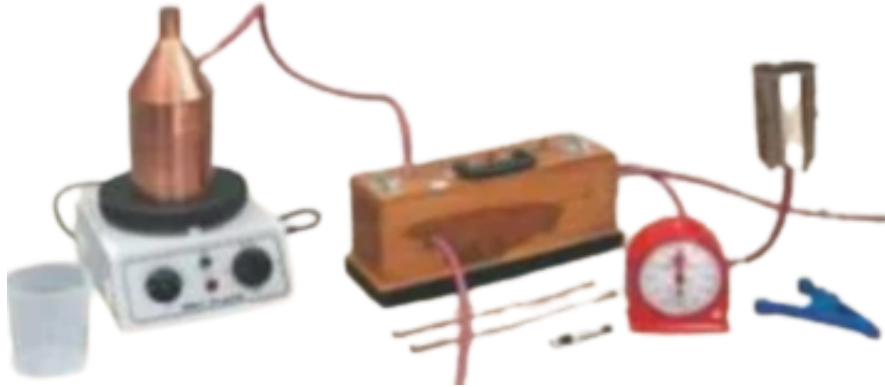


## IV-E632A To Find The Co-Efficient Of Thermal Conductivity Of Copper Using Searle's Conductivity Apparatus



### Specifications:

- Comprising of a copper bar 25mm in diameter and 300mm in length fitted with a steam jacket heater at one end to be supplied from a steam boiler, and a copper water cool spiral at the other end.
- The bar has tubes for inlet of water and for thermometers.
- Fitted in a superior quality wooden case.
- Packed with felt for thermal insulation and removable from the front showing the construction.
- Supplied without steam boiler and thermometer.

### Scope of Supply:

- Searle's Thermal Conductivity Apparatus
- Two numbers Half Degree Thermometers.
- Two numbers Precision Thermometers 1100 x 1/10.
- Steam Generator / Boiler
- Hot Plate
- Stop Clock.
- Rubber Tubing
- Beaker
- Screw Gauge

### Optional Requirement At Extra Cost:

- Digital Balance