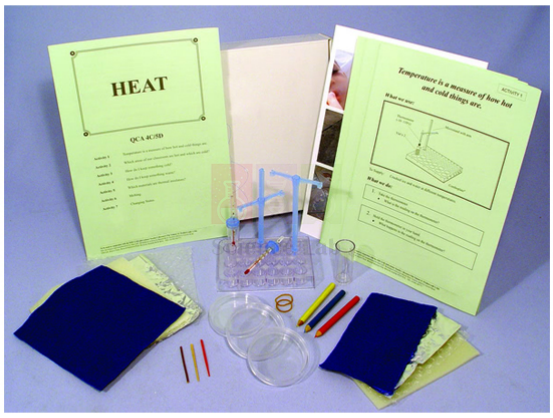
Email : sales@scilabexport.com
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Product Name :

Mini Science Kit - Heat

Product Code :

SLE/CH/166



Email : sales@scilabexport.com
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Description :

Mini Science Kit - Heat (Product Code: SLE/CH/166) is a topic kit used to teach heat and temperature through hands-on activities in school science classrooms. It covers seven activities, from changing states and melting to keeping things warm or cold and finding out which materials are thermal insulators. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, anOEM manufacturer, at its own factory in Ambala, India, as a heat energy science kit for group investigations.

Key Details

Parameter	Detail
Type	Mini science kit (topic kit)
Topic	Heat and temperature
Concepts covered	Changes of state, melting, temperature, keeping things cold and warm, thermal insulators
Activities	Seven, listed below
Product code	SLE/CH/166
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

Activities performed with this kit:

- Changing states
- Melting
- Looking at Temperature
- How to keep things cold
- How to keep things warm
- Hot or cold?
- Which materials are thermal insulators?

What Is the Heat Mini Science Kit Used For?

It gives pupils a reason to measure rather than guess. A memorable way into the "Hot or cold?" activity is the classic three-bowl test: after one hand has been in cool water and the other in warm, lukewarm water feels different to each hand, showing that touch is an unreliable judge of temperature. Pupils then practise reading temperatures and watch ice melt and change state, noting how long it takes in different places around the room.

The keeping-warm and keeping-cold activities are two sides of one idea. Groups wrap identical containers of warm water, or of ice, in different materials and record the temperature at regular intervals; the most effective wrapping slows heat moving in either direction, which answers which materials are thermal insulators. Plotting the readings as simple line graphs lets groups compare results, making this science kit for students in India a natural bridge between practical work and data handling.

OEM

Jain S