

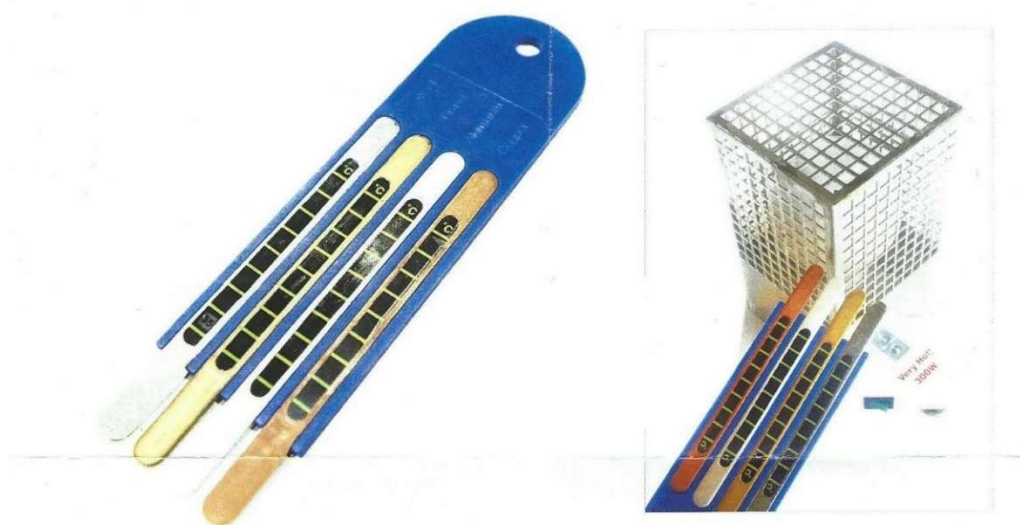


Providing Excellence in Science Education

IPC Irwin Heat Conductivity Experiment

Part Number L1004

User Instructions



DESCRIPTION.

A very simple to use set of apparatus to compare the heat conductivity with four metal bars. Each bar contains Aluminium, Steel, Copper and Bronze and are set into a plastic holder. Each bar has attached to it a solid state thermometer strip, showing the temperature steps in degrees centigrade.

INSTRUCTIONS.

The unit can be suspended from a clamp stand with the bar ends dipping into a beaker of very hot water. Comparison of the rate of heat progress along the four bars may be made by direct observation. An elegant solution to an otherwise messy experiment – no Vaseline, steel balls etc.

DIMENSIONS.

Length	= 18.0cm
Width	= 9.0cm
Thickness	= 0.8cm

IPC Irwin

Holker School, Cark in Cartmel, Grange over Sands, Cumbria LA11 7PQ, United Kingdom

Call: 015395 58555 **Email:** sales@ipcirwin.com



Providing Excellence in Science Education

Please Note: This Equipment is for Education, Training, or research Purposes Only.

Thank you for choosing this IPC Irwin product, which has specifically been designed for education and we know it will bring you good service long into the future. This is just one product of a wide range of UK designed and manufactured products to enhance a STEM education. Please see www.ipcirwin.com website for more details on the products and service we provide to support teaching and learning in science and technology.

IPC Irwin also provide Portable Appliance Testers and a Calibration service, for more details please go to www.ipcirwin.com or call our sales and technical support line on 015395 58555.



IPC Irwin

Holker School, Cark in Cartmel, Grange over Sands, Cumbria LA11 7PQ, United Kingdom

Call: 015395 58555 **Email:** sales@ipcirwin.com