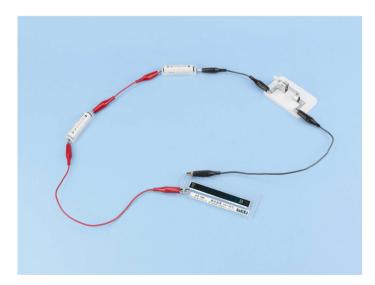
Narika product name:

Heat Comparison Thermometers

Keywords:

- Energy conversion
- Electric current





Product Description:

Pair of heat thermometers with wire in different diameter (thickness)

Catalog Number: B10-5747-W4

Overall advantages to users:

• LCD thermometer taped on the heating wire makes it easy to visually observe and compare the difference in thermal elevation caused by the difference in wire thickness.

Benefits to users:

• To all users:

- > Easy to understand relationship between energy consumption and diameters of wires with visualized temperature.
- Easy to understand relationship between amount of electric current and diameter (thickness) of wire by feeling different handle's resistance (heaviness) caused by different torque if "Genecon" (hand-held DC generator) is used for the power source.
- ➤ In combination with dry cell and meter(s), theoretically accurate result can be obtained.

• To teachers:

➤ Portable and versatile enough to combine with any type of electric circuit and/or meters including Narika's "In-line type Digital Miniature Ammeter/Voltmeter" (A05-7060-W0/A05-7065-W0).

• To Students:

➤ Easy to assemble with any other meter(s), as well as a hand-held generator as the power source.

Specifications

- Diameter of wires: φ0.2mm, φ0.4mm.
- Length of each wire: 230mm.
- Rated value: 3.0V, 1A
- Thermometer range: 16~36° C