

Product Name :
Thermal Energy heat technology Training Kit**Product Code :**
NRE-18-06-18-0181**Description :**

Thermal Energy heat technology Training Kit

Technical Specification :

The Kit should cover like or better than the following:

Absorptivity and reflectivity of different materials

Focusing of light by a Fresnel lens

Thermal convection and layering

Thermal conduction

Thermal insulation

Solar thermal collector with pump circulation

Solar thermal collector with thermosiphon circulation

Variation of the flow speed

Collector circuit with heat exchanger

Collector circuit with paraffin heat reservoir

Parabolic channel collector with pump cycle

Defocussing

Qualitative demonstration of the functional principle

Investigating the thermoelectric generator

Quantitative determination of the electrical power

Electrical and Electronics

Website: www.electricelectronicsindia.com, **Email:** export@electricalelectronicsindia.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773