

## NCE-08 SOLAR BOX COOKER



### **RANGE OF EXPERIMENTS TO BE CARRIED OUT:**

1. To Study the Solar Box Cooker

### **TECHNICAL DESCRIPTION :**

A 'solar cooker' is a device which uses the energy of direct sunlight to heat, cook or pasteurize food or drink. A box cooker has a transparent glass or plastic top, and it may have additional reflectors to concentrate sunlight into the box.. One or more reflectors of shiny metal or foil-lined material may be positioned to bounce extra light into the interior of the oven chamber.

### **DIMENSIONS AND WEIGHT :**

Size :0.5 m.(L)x 0.5 m(W) X 3 m ( H )

Weight :Approx. 10 Kg

### **SERVICE REQUIRED :**

### **SCOPE OF DELIVERY:**

1. Experimental Setup
2. Instructional Manual