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**Product Name :**  
Focusing Solar Energy Collector

**Product Code :**  
LBNY-0005-13800011



**Description :**

**Experiments:**

Measurement of the efficiency of the collector with and without a transparent cover.  
Measurement of the maximum possible energy collector temperature.  
Understanding the effective use of the direct component of solar radiation.  
Demonstrations of the performance, advantages and limitations of a focusing solar energy collector.

**Technical Specification :**

**Technical Operating Conditions:**

Operating temperature range: +5°C to +40°C.  
Operating relative humidity range: 30% to 95% (non-condensing).  
Operating environment: Dry, outdoor conditions.  
Storage temperature range: 25°C to +55°C (when packed for transport).



**Laboratory Instrument India**