

**Product Name :**  
Radio Multiband Solar Wind-Up

**Product Code :**  
ELAB-CLS0004



### Description :

Radio Multiband Solar Wind-Up

### Technical Specification :

Portable multi-band radio, constructed of robust plastic, able to withstand a drop of one meter on a hard surface with thick outer casing, a strong, non-detachable winding arm and detachable solar panel. The radio has an ergonomic carrying handle.

The radio is able to receive AM/FM/SW1/SW2 wavelengths, with good reception, covering the following frequency ranges:

FM: 88-108 MHz  
MW: 520-1700 kHz  
SW1: 3-10 MHz  
SW2: 10-18 MHz

The radio has a clear and easily-read frequency window digital/dial, showing frequency scale and four bandwidths (AM, FM, SW1, SW2); a bandwidth selector switch and a suitable mono speaker which gives clear and audible sound.

The robust, hard plastic winding handle is housed within the body of the radio for protection when not in use. The expected listening time at a particular decibel when the radio is wound for 60 seconds, is no less than 30 minutes. The handle is able to recharge the radio by winding in both directions.

---

Type of battery: Nickel Metal Hydride 1800 mAh battery  
The radio has a combined volume/on-off switch.

It also has a detachable solar panel which fits into the body of the radio with suitable, easily operable holding devices, and the panel has an approx. 2.5m long lead, so the solar panel can be placed in the sun while the listeners are indoors or protected by shade.

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**