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Product Name :

Radio, Multiband, Solar, Wind-up

Product Code :

SLE/CS/06



Description :

Radio, Multiband, Solar, Wind-up (Product Code: SLE/CS/06) is a portable AM/FM/SW1/SW2 radio that runs from a rechargeable NiMH battery charged either by its built-in winding handle or by a detachable solar panel, so it keeps working where mains power or dry cells are hard to get. Schools, learning centres and field programmes use it to receive educational broadcasts, news and announcements. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as part of its educational science equipments and classroom supply range.

Specifications

Parameter	Detail
Bands	AM, FM, SW1, SW2
FM	88-108 MHz
MW	520-1700 kHz
SW1	3-10 MHz
SW2	10-18 MHz
Tuning display	Clear, easily read digital/dial frequency window showing the frequency scale and four bands; band selector switch
Speaker	Mono speaker giving clear, audible sound
Controls	Combined volume and on/off switch
Battery	Nickel Metal Hydride (NiMH), 1800 mAh
Wind-up charging	Strong, non-detachable hard plastic winding arm, housed within the body when not in use; recharges when wound in either direction
Listening time	No less than 30 minutes after 60 seconds of winding (at a set listening level)
Solar charging	Detachable solar panel that fits into the radio body with easy holding devices; approx. 2.5 m lead
Casing	Robust plastic with thick outer casing; able to withstand a drop of one metre onto a hard surface
Carrying	Ergonomic carrying handle
Documentation	Clear instructions in English with illustrations

Typical Use

In classrooms without reliable electricity, a teacher can tune to a scheduled educational programme on FM, MW or shortwave and play it to the whole group through the mono speaker. The solar panel’s long lead means it can sit in direct sun outside a window or on a roof edge while the class listens indoors or in shade, and a minute of winding gives at least half an hour of listen sites for ne

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