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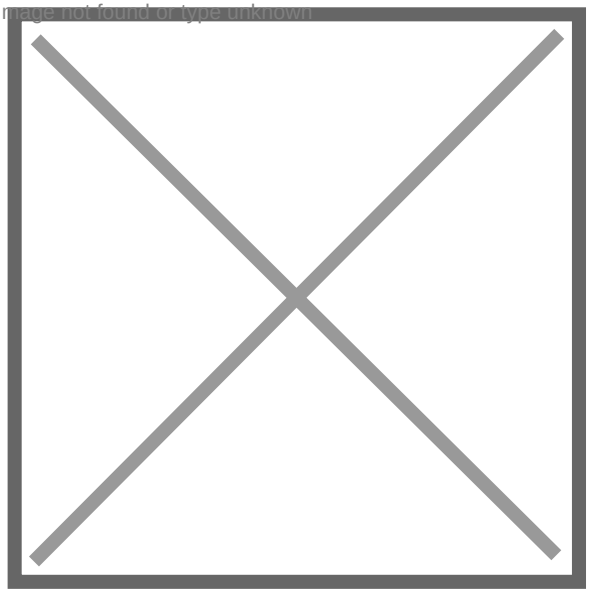
Product Name :

Retro Projector

Product Code :

SCL108/1.2

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Description :

Retro Projector (Product Code: SCL108/1.2) is a classroom projector with a heavy sand-cast base, manual focus and an adjustable vertical projection angle, taking HDMI and AV sources as well as wireless mirroring from a mobile phone or tablet. A built-in independent speaker with a rotary volume knob means a teacher can show a video or a live phone screen without extra equipment, making it a practical piece of smart classroom equipment that a school can share between classes. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala,India.

Specifications

Parameter	Detail
Base	Sand-cast base, thick and heavy
Focus	Manual focus adjustment
Lens	Molded glass lens, 98% light transmittance
Signal sources	HDMI and AV, selected manually; wireless mirroring from mobile phone/tablet
Projection angle	Adjustable vertically; rotating lock button fixes the angle
Sound	Stereo sound through an independent speaker; 3-grade rotary volume knob
Status display	Instrument panel display showing running and heat dissipation
Cooling	Cooling system for stable, quiet running
Lamp	Halogen lamp, 24V
Power	AC110/220V, 60/50Hz, 350W
Design projection distance	1.5–3.5 m
Listed dimension	285 x 285 mm
Height	Approximately 300 mm

Typical Use

Set the projector on a stable desk between 1.5 and 3.5 m from the wall or screen, tilt the head to the required angle and lock it with the rotating button, then turn the focus by hand until text is sharp at the back of the room. Teachers typically connect a laptop by HDMI for slides, an older player by AV, or simply mirror a phone to show a demonstration, a microscope image photographed on a mobile, or a short experiment video to the whole class.

In lab equipment for college India departments and schools alike, a movable projector is useful where fixed classroom displays are not available, such as the laboratory itself or a shared seminar room. Watch the panel display during long sessions, keep the cooling vents clear, and let the unit cool before packing it away so that the lamp and electronics last longer.

Man

Jain S