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Product Name :

Cement curing bench-type cabinet

Product Code :

SLE/CE/56



Science Lab
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Description :

Cement curing bench-type cabinet (Product Code: SLE/CE/56) is a refrigerated curing cabinet used to store cement and mortar specimens at a controlled temperature and 95% ± 5% relative humidity in testing laboratories. The unit has four cells with a total capacity of about 400 litres,and its internal temperature can be set between 18 and 30 °C with ±1 °C accuracy. It is suppliedby **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, to cement andconstruction laboratories.

Specifications

Parameter	Detail
Capacity	400 litres (approx.)
Cells	4, with 1 shelf included per cell (4 in total)
Power rating	310 W total
Internal temperature range	18 to 30 °C
Temperature accuracy	±1 °C
Ambient temperature (min/max)	18 / 28 °C
Internal humidity	95% ± 5% RH
Shelf plan dimensions	310 × 530 mm (W × D)
Internal height	Approx. 530 mm
Shelf guides	Stainless steel, allowing shelf positioning every 70 mm
Max load per shelf	40 kg
Max shelves per cell	5 (1 included), at 70 mm spacing
Overall dimensions (L × W × H)	2400 × 700 × 860 mm
Weight	210 kg (approx.)
Water supply	Connection to the water mains required; inlet water 5 to 36 °C
Temperature control	Electronic system with digital display and keyboard to set the curing temperature
Cooling system	Refrigeration unit with hermetic piston compressor, charged with HFC refrigerant
Humidity saturation	Water evaporation system (no water nebuliser): water collecting bath, immersed re-circulating pump and hydraulic circuit
Product code	SLE/CE/56
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

Wha

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