

# TECHNICAL DATA SHEET

# SC-700G

## Formaldehyde Safety Cabinet

Model	SC-700G
Product Type Description	Formaldehyde Storage Cabinet
Working Voltage & Frequency (V/Hz)	220-240V, 50/60Hz
Power (W)	30-80
Current (A)	0.5
Internal Volume (litres)	500
Internal Capacity	up to 140 x 1 litre bottles
Air Change Rate MINIMUM (m <sup>3</sup> /hour)	210
Air Change Rate MINIMUM (m <sup>3</sup> /minute)	3.5
Air Change Rate MAXIMUM (m <sup>3</sup> /hour)	850
Air Change Rate MAXIMUM (m <sup>3</sup> /minute)	14.2
Filter stage 1 - HEPA	HEPA 13, 99.97% at 0.3µm
Filter Stage 1 Life (Timed)	5,000 hrs
Filter stage 2 - NCCO	NCCO Reactor - Anhydride
Filter Stage 2 Life	3 to 5yrs
Noise Level (dB)	<45
Air Outlets	NONE (not required)
Internal Dimensions (W*D*H) mm	750*450*1450
inch	30*18*57
External Dimensions (W*D*H) mm	850*530*1900
inch	33*21*115
Shelves	5 (Ventilated)
Maximum Load per shelf (Kg)	45
Control	Touch Screen Display Panel
Internal Light	LED
Alarm	Filter life timer
Weight (Kg)	180
Structure - Stainless Steel Gauge	SS304
Paint Finish	White Powder
Certification to CE EMC and LVD	YES - Available by Request



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