

# AIR SHOWER LTCBS24-1



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An Air Shower is a purification equipment that is used to remove dust and other contaminants from the surface of objects and people. The main function of an air shower is to prevent the intrusion of unclean air and reduce the amount of dust in the room. The air in the air shower room is forced into the static pressure box by the centrifugal fan through the primary air filter. The dust blown in the air passes through the primary filter again and cyclically reciprocates to create an air shower structure.

Used in Laboratory, Microbiological, Research ,University ,.

Also known as Personal Cleaning Booth.

## LTCBS24-1 AIR SHOWER

Photoelectric sensor, automatic blowing

Adopt with circulation wind to ensure the cleanness of shower area under non-shower status

Double door by electric interlock

LED display with adjustable blowing time (0-99s)

HEPA filter, Class 100 cleanness

### SPECIFICATIONS

Model	LTCBS24-1
External Size (WxDxH)	1300x1000x2050 mm
Internal Size (WxDxH)	800x900x1930 mm
HEPA filter	99.995 % efficiency at 0.3 $\mu$ m
Spraying Wind Speed	25 m/s
Air Shower time	0-99 s (adjustable)
No. of SS Nozzels	6
Fluorescent Lamp	12Wx1
Consumption	550 W
Cabinet Material (Optional)	1.Full cold-rolled steel with powder coating 2.Internal stainless steel, external with cold-rolled steel 3.Full stainless steel
Door Material (Optional)	1.Cold-rolled steel with powder coating 2.Stainless steel
Chassis	Stainless Steel
Power Supply	AC220 V $\pm$ 10%,50/60 Hz ; 110 V $\pm$ 10%, 60 Hz
Gross Weight	300 kg
Package Size (WxDxH)	1400x1200x2200 mm



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