

LYODRY LSCC6 6-TRAY FREEZE DRYER CHAMBER



TECHNICAL VACUUM EXCELLENCE SINCE 2008

**BULK FREEZE DRYING CHAMBER FOR USE WITH
LYODRY MIDI , MIDI PRO AND SUPERMODULYO CONDENSERS**

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LSCC6 is a stainless steel freeze dryer chamber, with 6 removable trays, providing a total drying area of 0.9m².

Each individual tray measures 450mm wide x 345mm deep. The gap between tray support rails is 141.5mm.

Fitted with single viewport for product viewing, the chamber is available unheated (part no LSCC6) or with optional heating (part no LSCC6H).

The LSCC6 chamber is intended for use with LyoDry Midi or LyoDry Midi Pro laboratory freeze dryers. If the heated version is used with the LyoDry Midi Pro freeze dryer condenser, then multiple profiles (freeze drying 'recipes') can be created.

LSCC6 chamber can also be retro-fitted to an Edwards SuperModulyo Freeze Dryer Condenser.

For enhanced freeze drying and future-proofing, LSCC6 chamber can also be equipped with optional manifold ports, with removable neoprene vacuum isolation valves (3/4" ID), to enable freeze drying in flasks.



TECHNICAL SPECIFICATION

Part number and model	LSCC6 (unheated)	LSCC6H (heated)
	LSCC6M (unheated with manifold ports)	LSCC6HM (heated with manifold ports)
Dimensions H x W x D (excludes lifting bosses)	940 mm x 554mm x 600 mm	940 mm x 554 mm x 600 mm
No of trays	6	6
Individual tray dimensions W x D x H	450 mm x 345 mm x 30 mm	450 mm x 345 mm x 30 mm
Gap between tray support rails	141.5 mm	141.5 mm
Optional manifold ports (up to 8 ports available - 4 per side)	3/4" ID vacuum isolation valves	3/4" ID vacuum isolation valves
Chamber material	304 SS (option 316)	304 SS (option 316)
Tray material	316 SS	316 SS
Viewport material	Soda Lime Glass	Soda Lime Glass
Weight	196 kg	197 kg
Chamber temperature	N/A	60°C
Power requirements	N/A	230V, 13A

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