LYODRY LSCC10 - 10-TRAY FREEZE DRYER CHAMBER

SUITABLE FOR USE WITH LYODRY MIDI AND LYODRY MIDI PRO FREEZE DRYERS

MECHATECH SYSTEMS

TECHNICAL VACUUM EXCELLENCE
SINCE 2008

10 YEARS+

LSCC10 is a stainless steel freeze dryer chamber, with 10 removable trays, providing a total drying area of 1.5m².

Each individual tray measures 450mm wide x 345mm deep. The gap between tray support rails is 85mm.

Fitted with single viewport for product viewing, the chamber is available unheated (part no LSCC10) as standard, or with optional heating (part no LSCC10H).

The chamber is suitable for use with LyoDry Midi or the enhanced LyoDry Midi Pro freeze dryers. If the heated version (part no LSCC10H) is used with the LyoDry Midi Pro freeze dryer condenser, then multiple profiles (freeze drying 'recipes') can be created.

LSCC10 chamber can also be retro-fitted to an Edwards SuperModulyo Freeze Dryer Condenser.

For enhanced freeze drying and future-proofing, LSCC10 chamber can also be equipped with optional manifold ports, with removable neoprene vacuum isolation valves (3/4" ID), to enable freeze drying in flasks.

If the heated version is used with the LyoDry Midi Pro freeze dryer, then multiple profiles can be created

Optional manifold ports enable freeze drying in flasks

TECHNICAL SPECIFICATION

Part number and model	LSCC10 (unheated) LSCC10M (unheated with manifold ports)	LSCC10H (heated) LSCC10HM (heated with manifold ports)
Dimensions H x W x D (excludes lifting bosses)	950 mm x 554mm x 554 mm	950 mm x 554 mm x 554 mm
No of trays	10	10
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	85mm	85mm
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	145Kg	147Kg
Chamber temperature	N/A	60 °C
Power requirements	N/A	230V, 13A

CONTACT US FOR A QUOTATION AND/OR FURTHER INFORMATION:
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