

HEATED TRAY DRYING ACCESSORY

MECHATECH
SYSTEMS

TECHNICAL VACUUM EXCELLENCE SINCE 2008

**BULK FREEZE DRYING WITH RADIANT HEAT, FOR USE WITH
LYODRY COMPACT, BENCHTOP PRO, MIDI & MIDI PRO CONDENSERS**

enquiries@mechatechsystems.co.uk
+44 (0) 1454 414723



The LyoDry Heated Tray Drying Accessory is one of [a range of freeze drying accessories](#) designed for use with LyoDry Benchtop and Midi freeze dryer condensers.

When used with the [LyoDry Benchtop Pro](#) or [LyoDry Midi Pro](#), multiple profile creation (freeze drying 'recipe' option) is enabled.

It is also compatible with Edwards and Savant Modulyo and Supermodulyo freeze dryers.

The heated tray accessory comprises:

- Acrylic Chamber 350mm dia x 435mm high
- Acrylic lid (part number LSAD6H) OR
- Acrylic 8-port lid (part number LSAD6HCV) with 8 x rubber valves (each 3/4" ID)
- Stainless steel rack assembly with 6 product trays, each measuring 284mm diameter x 25mm depth
- 6 x Heater Mats
- Temperature controller, 0 - 60°C, 230V, 50Hz



LSAD6H can be used with LyoDry Benchtop and Midi freeze dryer condensers. It is also compatible with Edwards and Savant Modulyo and Supermodulyo freeze dryers.

The LyoDry Heated Tray Drying Accessory is used for bulk drying material in beakers or on rack-mounted trays. It is useful where radiant heat is required and when a visual check of the product is necessary during the drying process.

The rack assembly will accommodate up to six product trays and heater mats, allowing use of different size containers. The heater mats provide a controlled heat input to bulk materials during the freeze drying process. Overload protection is provided by an internal safety thermostat.

The temperature display on the controller indicates the temperature local to the heater mat probe. The controller is supplied complete with power lead and electrical lead-throughs to fit the acrylic lid, a heater mat probe (thermocouple), and a power plug for the rack assembly.

MechaTech Systems Ltd,
Unit 9 Brunel Way,
Thornbury Industrial Estate,
Thornbury, Bristol, UK. BS35 3UR
Registered in England and Wales No. 06469333
www.mechatechsystems.co.uk

