

LSM40/60 Freeze Dryer – an overview

The LYOSCIENCE range of freeze dryers provides an extended choice of process and control options for **reliable and reproducible freeze drying** of a wide range of sample types.

The *LSM40/60*, pictured below, offers **unrivalled reliability** and reproducibility in the freeze-drying process. Suitable for both vial and bulk samples, the equipment is easily adaptable for either laboratory use or small scale production.



FEATURES

Fully automated

Large shelf area (up to 0.85m²)

Low Controllable shelf temperatures between -40°C and + 60 °C.

High capacity (12kg)

Data logging /analysis

Reproducible process profiles

Manufactured and **fully supported in the UK**

Option of **GAMP4 and CFR21 pt II** certification

APPLICATIONS

Pharmaceutical

Food & Beverage

Biological Specimens

Delicate Materials



Process variables and product temperatures, systems status and fault indicators can be viewed in real time via the **touch screen panel**, or logged continuously to the internal hard drive. Information can also be exported via external USB port. The compact design allows the equipment to move easily through most standard sized doorways, and commissioning is simple and straightforward requiring only mains electric supply (no pneumatic or water services needed).

Contact us on +44 (0) 01179 109990 for further information