

LYODRY FREEZE DRYER ENQUIRY QUESTIONNAIRE



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

[LyoDry Freeze Dryers](#) range from benchtop to pilot and production scale with a variety of temperature, capacity and control options. So that we can recommend the most suitable model, please complete both pages of this questionnaire and email to:

enquiries@mechatechsystems.co.uk

Name

Business Name

Business Address

Email Address

Telephone Number

Are you replacing an existing freeze dryer
(yes or no)?

If yes, and you're seeking a similar replacement,
please state the make and model?

What sample types will be freeze dried

If using solvents other than water, please list them
and the approximate concentration

Please indicate your approximate budget
if possible

Please add any further information about your requirements below, and continue to the questions
on page 2.

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Please tick your preferred requirements:

Model Type:

Control:

Benchtop / R&D

LCD, operator selected temp & pressure units,
on-screen vacuum pump control

Pilot scale

Touch screen control, data logging, pressure
control, real time and historical trends, recipe
creation, USB & ethernet connection

Production scale

Remote view to external PC

Stoppering (for vials)

Condenser Temperature:

Condenser ice capacity:

Shelf/Chamber Temperature:

-55 °C

5 kg

Shelves/trays - not cooled nor heated
(samples to be prefrozen externally)

-85 °C

18 kg

Heated shelves/trays, controllable 0°C to 60°C
(samples to be prefrozen externally)

30 kg

Temperature controlled chamber -40°C to 50°C

60 kg

Temperature controlled shelves -40 °C to 60 °C

Temperature controlled shelves -60 °C to 60 °C

Total Shelf/Tray drying area:

0.38m²

1.69m²

0.52m²

2.6m²

0.69m²

5.2m²

0.86m²

8.4m²

1.5m²

16.8m²

Please email your completed
questionnaire to:

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