SP Scientific Lyostar 4.0 Stoppering Freeze Dryer





Made in 2022.

Rating: Not Rated Yet
Price
Sales price $175,000.00

Ask a question about this product

Description

Made in 2022.

208V, 1 Phase, 40 Amp, 60 Hz

The SP Hull LyoStar 4.0 Process Development Freeze Dryer features:

Sophisticated instrumentation set, with advanced cycle development and optimization features to decrease cycle development time and conserve valuable, active pharmaceutical ingredients (API)

Provide critical quality attributes (CQA) such as product temperature at the ice interface, Tp and product temperature at the bottom of the cake, Tb.

Additional invaluable product and process information such as dried layer resistance, heat flow, mass transfer, and how different freezing protocols impact cake resistance.

Advanced, reliable, and scalable lyophilization technologies, along with Process Analytical Technology (PAT) tools, support smooth scale-up from process development through to manufacturing.

Comes with our 90-day warranty.

Biotech Equipment Sales, Inc.: based in South San Francisco, the Biotech capital of the world, since 2009. We are dedicated to bringing high-quality pre-owned laboratory instrumentation to our scientific community.

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