

HS-1

SINGLE STAGE REFRIGERATION



**Clean Room
Compatible**



**Optional Shelf
Stopping**



Moveable



**Nitrogen Purge
Optional**



Key Features

H-Series Freeze Driers are the ideal solution for high end pharmaceutical, clean room, pilot & production use.

Our H-Series range provides the user advanced temperature, pressure & time control as well as an optional accurate shelf stopping system.

The HS-1 is a general-purpose, high performance pilot unit ideal for drying a variety of products in controlled environments. It is available in a clean room version where the accessible parts are external to the clean room. The HS-1 is suited for product development & small-scale production.



Research



Lab



Pharma

Technical Data

HS-1

Ice Condenser Capacity	15kg
Ice Condenser Performance	10kg /24h
Ice Condenser Temperature	-55°C
Defrost	Hot Gas & Electric
Number of Shelves	4+1
Shelf Area	0.48m ²
Shelf Spacing	60mm
Chamber Temperature	-45°C to +60°C
Cooling systems	Air cooled
Refrigeration	Frigopop Single Stage
Unit Dimensions (H x W x L)	2.1m x 0.8m x 1.1m
Refrigerant	R404A
Vacuum	Kurt J Lesker RV212
Chamber Dimensions	500mm id x 500mm
Power Supply	380-415v 20a 3~
Control System	Manual or Automatic Control





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.