Frozen in Time Ltd.

Manufacturers of Freeze Drying Machines
and Vacuum Cold traps

F25 Freeze drier

UK Manufactured

The F25 freeze dryer is a short cycle, high-performance unit featuring stainless steel shelves conducting heat directly to the product rather that radiating. Freeze drying with conduction does not require such high shelf temperatures and is therefore safer for the product and easier to program.

The key features of this unit are:

- Fast drying capabilities of between 16 and 24 hours for 25kg depending on product type.
- Shelf area of 2.6m^2 and a shelf spacing of 60mm
- Fast initial product freezing via conduction and blast freezing.
- Clear acrylic chamber door for process observation
- LCD vacuum and temperature displays.
- Refrigeration, vacuum pump, defrost and heater switches on a touch sensitive membrane keypad with LED's to show active functions.

The F-25 is also ideal for medium scale product development and small-scale production activities.

Technical Data	F25
Ice condenser capacity	40 kg
Ice condenser performance:	30 kg / 24 h
Ice condenser temperature:	-60 °C
Defrost:	Hot gas
Shelf dimensions:	55 × 80cm
Number of shelves:	6 +1
Shelf area:	2.6 m^2
Shelf spacing:	6cm
Shelf temperature:	-50 °C to +90 °C
Cooling systems:	Air cooled
Refrigeration:	Frigapol semi-hermatic air cooled compressor
Unit dimensions (H×W×D):	200cm × 120cm × 200cm
Refrigerant:	R449A low GWP
Vacuum :	Pfeiffer Duoline 20M

Part No

F-25 **FIT/LYO/05/1**

Please inquire for a more detailed specification and price

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.