UP3D

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F30 PORCELAIN FURNACES



○ Double-layer metal chamber protection design, featuring a double-layer metal interlayer with an independent vacuum path, significantly enhances thermal insulation performance.

○ Heating elements are protected by quartz tubes, extending their lifespan and ensuring more uniform and efficient heating. The furnace chamber can withstand temperatures up to 1150°C.

○ The redesigned chamber enhances insulation performance, while the modular construction of the furnace body facilitates easier maintenance.

Double-Layer Metal Furnace Chamber Protection

Dual-Valve Vacuum Technology

Temperature Compensation

60 Customizable Sintering Programs

Two-Stage Sintering Capability to Meet Diverse Requirements

Built-in Vacuum Testing, Cleaning, and Drying Programs for Easy Maintenance

Technical Parameters

Input Voltage/Frequency	220V/50Hz ±10%	Chamber Usable Size	ϕ85x55(mm)
Heating Rate	10~100°C	Protection Level	IPX1
Maximum Input Power	1200W + 350W	Fuses	Fuse 1: 3.0A, Fuse 2: 8.0A
Maximum Working Temperature	1150°C	Net Weight	26.5kg
Ultimate Vacuum	<35mmHg	Dimensions (cm)	Width 33 x Depth 42 x Height 56
Constant Temperature Time	00:30-30:00min		