

Make it Simple & Esthetic

T7

Porcelain Furnace

Exclusive Two-Stage Sintering Program
for Blue Ceramic Blocks



BAOT[®]

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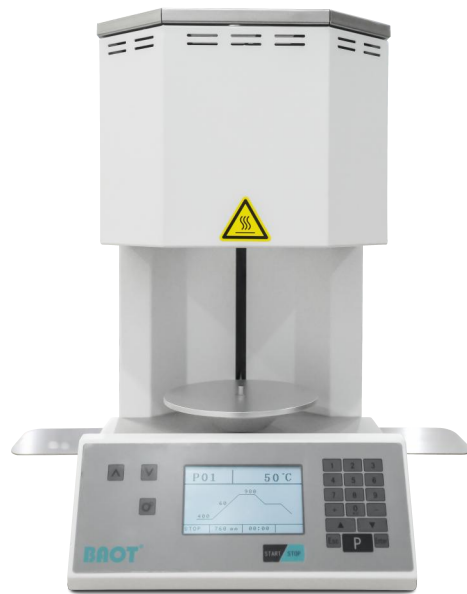
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High-performance Porcelain Furnace Specifically Designed For Dental Technicians

I BAOT T7 Porcelain Furnace



The BAOT T7 is a high-performance porcelain furnace specifically designed for dental technicians, making it the preferred choice for porcelain applications in dental laboratories. Whether for complex dental restorations or precise enamel treatments, the T7 meets your needs with stability and accuracy. It is suitable for various dental restorations, including dental ceramics, glass ceramics, and etc. With its exceptional insulation performance and color control technology, the T7 is a key device for ensuring the quality of restorations.

I Technical Data

Product Size	33x42x56 cm (L/W/H)
Packaging Size	43x53x65 cm (L/W/H)
Net Weight	26.5KG
Gross Weight	29.5KG
Net Weight (Accessories)	6.5KG
Gross Weight (Accessories)	7.0KG
Packaging Size (Accessories)	28x19x21 cm (L/W/H)
Input Voltage/Frequency	220V/50Hz±10%
Maximum Input Power	1200W+350W
Protection Level	IPX1
Available Furnace Sizes	Φ 85x55 mm
Fuse 1	3.0A
Fuse 2	8.0A
Heating Rate	10~100°C
Final vacuum	< 35mmHg
Maximum temperature	1150°C
Temperature Constant Time	00:30~30:00 min



I Features

1. Exclusive Two-Stage Sintering Program for Blue Ceramic Blocks

Utilizing an innovative two-stage sintering technology, the T7 ensures optimal results in every sintering process, making it the best choice for chairside restorations.

2. Metal Double-Layer Furnace Chamber with Superior Insulation

The furnace is equipped with a double-layer metal chamber that significantly enhances insulation, ensuring even temperature distribution for reliable sintering quality.

3. Dual-Valve Control System

A precision dual-valve system effectively controls the furnace atmosphere, ensuring perfect color results while reducing the load on the machine, thus extending its lifespan.

4. 60 Computerized Programs

Pre-programmed with 60 sintering and drying processes, the T7 caters to different materials and process requirements, simplifying operations and boosting efficiency.

5. Unique Tempering Cooling Function

The T7 features a unique slow cooling function that gradually reduces the furnace temperature, minimizing stress and ensuring the stability and durability of restorations.

6. Two-Stage Drying Menu

Featuring a two-stage drying program specifically designed for high-color-precision restorations, ensuring uniform color with no discrepancies.

7. Large LCD Display

Equipped with a high-definition large LCD screen, making operation clear and straightforward, improving work convenience.

8. Lifiable Furnace Platform

The convenient liftable platform design ensures safe operation and adapts to different working heights.

9. One-Year Heating Element Warranty

High-quality heating elements come with a one-year warranty, ensuring long-term stable operation of the equipment.

10. Maximum Temperature of 1150°C

Supports extreme temperatures up to 1150°C, accommodating various sintering processes and material needs.

11. Furnace Cooling and Temperature Compensation Functions

Built-in intelligent cooling system and temperature compensation functions ensure temperature consistency and accuracy during the sintering process.

12. High-performance Oil-Free and Water-Free Vacuum Pump

Equipped with a high-performance oil-free and water-free vacuum pump, ensuring a pure vacuum environment inside the furnace, further enhancing sintering quality.