

Specifications

Dimensions (W/D/H)	310*360*610mm	Weight	28kg
Firing Chamber Size	φ86*50mm	Sensor Type	S-Type Thermocouple
Protection 1	3A	Protection 2	10A
Heating Element Type	Resistance Wire	Maximum Vacuum	≤ -96 kPa
Power Supply	220V/50Hz	Rated Power	1.5KW
Maximum Withstand Temperature	1200°C	Heating Rate	≤ 120°C/min
Monitor	4.3-inch True Color Touch Screen	Internet Connectivity	✓
Smart Temperature Control	✓	IoT Cloud Platform	✓
Mobile Control	✓	Speakers	✓
Individual Program	>100 (Expandable)	Firing Types	Standard & Two-stage Heating
Applications	Glass ceramic crystallization, glazing, staining and porcelain layering.		



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BSM-PF10
Porcelain Furnace



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Product Overview :

The BSM-PF10 is the latest dental porcelain furnace developed by BSM, designed for applications such as glass ceramic crystallization, lcrystallization, staining and glazing. The equipment is equipped with imported heating elements, a PID intelligent temperature control system and customizable quick-access features. With its compact and practical design, low-noise operation and advanced functionality, the BSM-PF10 delivers ideal, high-quality, and reliable sintering results.



IoT Cloud Platform

- Supports remote monitoring and operation via computer and mobile devices, enabling online and remote management.
- Unattended operation for improved efficiency.



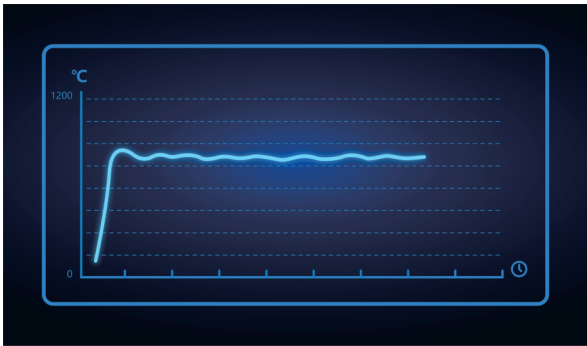
Smart and User-Friendly

- Includes 100 customizable sintering programs, with support for expansion.
- Features a true-color touchscreen for a user-friendly interface.
- Features storage trays on both sides for safe and convenient use.



Consistent Results

- The PID intelligent temperature control system ensures high-precision temperature regulation, with Type S thermocouples providing accurate temperature measurement.
- Equipped with precision sensors, the system achieves accurate vacuum measurement, with automatic adjustment of vacuum values for more convenient porcelain application.
- The high-power vacuum pump offers strong vacuum performance, operates without the need for maintenance, and generates low noise.



Efficient Firing

- Innovative firing technology combined with imported heating elements ensures uniform heat distribution, resulting in pure, contamination-free sintering.
- Energy-saving technology extends the equipment's lifespan and guarantees consistently high firing performance.
- The system supports a two-stage heating mode, making it suitable for meeting the crystallization requirements of glass ceramics.

