

FOCUS HT

For crystallization of
milled glass ceramic blocks



High Precision Firing



Crystallization of Lithium
disilicate based glassed ceramics



Quartz muffle



Shenpaz porcelain furnace FOCUS HT is a ceramic firing furnace with double vacuum function. Small in size, Big on performance at fraction of the cost.



Preset crystallization program for e.max®CAD*
blocks with double vacuum function

* All images are for illustration purposes only. e.max®CAD is a registered trademark of Ivoclar Vivadent, Inc

• **10 Special programs for ceramic glass**

• **Precise Vacuum Calibration**

Vacuum precision assures translucency and vitality of the restoration, eliminates over-brightness or opaqueness of the restoration.

• **Tempering pre-programmed process**

Adjust the right coefficient for zirconia, metal and ceramic materials.

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SPECIAL CRYSTALLIZATION PROGRAMS

50 programs programmable in hours and minutes for high temperatures ceramics

DRY STARTED

All ceramics and mixed liquids can be used thanks to the four fully programmable drying steps. Diminishing the risk of thermal shock is excluded.

COOLING STEPS

3 pre-programmable cooling steps allow the full control over the entire cooling process.

HOLD/RELEASE OVERRIDE

No need to abort the whole operation and restart. This feature minimizes margin of errors by permitting customized intervention at any stage of firing by holding, prolonging or changing parameters.

AUTOMATIC NIGHT MODE

Automatic night mode will automatically switch to night mode temperature, 100°C. Come back in the morning and you're all set to start a new day!

OTHER FUNCTIONS AND BENEFITS

- Intuitive full color digital screen displays graph and cycle data
- Smooth and quiet lifting mechanism
- Very precise temperatures at low, middle and high level
- Multilingual support
- USB port

With over 30 years of experience in dental technology, ShenPaz is continuously committed to the development of state-of-the-art products.

TECHNICAL SPECIFICATIONS

Max. Temperature	1200 °C
Max. Firing temperature	1180 °C
Temperature ramp *	1 bis 120 °C
Programs	250
Acoustic signal	✓
Weight (kg)	13,5 kg
Width x height x depth (cm)	23x57x24 mm
USB port	✓
Cylindrical combustion chamber	Ø95 mm x 65 mm
Power supply:	
100 V 50/60Hz, 15 Amp	✓
115 V 50/60Hz, 15 Amp	✓
230 V 50/60Hz, 8 Amp	✓
3 years warranty	✓

DELIVERY:

- 1 basic unit
- 1 power cord
- 1 ceramic tray
- 1 side table for cooling
- 1 pair of oven tongs
- 1 user manual
- 1 lifting wrench
- 2 spare fuses (8A, 5A)
- 1 air pressure pipe connection

Safety information:
furnace complies to
IEC 61010-1-2001
IEC 61010-1-2001
IEC 61010-2-010-2003

Radio protection
/ electromagnetic compatibility:
EMC tested

