

FOCUS 2010

High precision

Small in Size
Big on Performance



FOCUS 2010 furnace is only 22.5cm (8.8") in diameter and extremely reliable

FOCUS2010 HT is a high temperature furnace model for Alumina core sintering

Fully Programmable

100 programs (98 Programmable + night mode and purging cycle) which enables you to set the exact parameters to achieve the exact required results.

HOLD/RELEASE Override

No need to abort the whole operation and start again. Minimizes margin of errors by permitting manual intervention at any stage of firing by holding, prolonging or changing parameters.

Precise Vacuum Calibration

This feature maintains accurate translucency and vitality of the element. It eliminates over-brightness or cloudiness of elements.

4 Fully Programmable Drying Steps

comply with every type of ceramic and mixing liquid. Eliminates any risk of thermal shock.

Looking for a cost effective solution to high quality firing?

The ShenPaz porcelain firing furnace, **FOCUS 2010** is an ideal and very reliable solution if you're limited in space, a just starting out laboratory or looking for a cost-effective solution to high quality firing.

FOCUS 2010 is a compact, easily movable furnace that will give you precise and reliable performance for years on end. Even when working in limited space, the **FOCUS 2010** will give you the aesthetic results you need. There are no compromises.

Features Focused for your Needs

Automatic night mode

Overnight work program at completion will automatically switch to night mode temperature, 100°C (212°F).

Come back in the morning and your work is ready!

This mode also prevents any moisture from accumulating in the muffle.

Post firing option for secondary soldering

3 Pre-programmable Cooling Steps

permits full control of the entire cooling process.

Tempering pre-programmed process

available to adjust the right coefficient for both metal and ceramic materials.

Reliable, smooth and silent lift mechanism

Constant display of cycle time status

Modular construction for ease in maintenance



Your Perfection,
Our Performance.

shenpaz
electrtherm group



HT
Version



Full
Control



Quartz
muffle

FOCUS 2010 HT MODEL

- 15 programs (Nos. 85-99) designed exclusively for Alumina based ceramics
- Available sintering cycles up to 4.5 hours steps
- Choice of activating a vacuum-powered infiltration process for Alumina (InCeram, TopCeram, and Turkom Ceram)

ORIGINAL QUARTZ TUBE MUFFLE

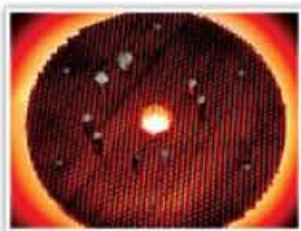
ShenPaz first introduced the original Quartz Tube Kanthal Muffle more than 23 years ago. It has become one of the most reliable furnace components on the market. The muffle supplies homogenous heat radiation achieving optimal firing results and precise temperatures at cervical, body, and incisal areas

- High speed cooling – begin next cycle sooner
- Firing temp. up to 1180°C (2156°F) with heat rate between 10-120°C (50°F-248°F)



OPTIONAL ACCESSORIES

ShenPaz Thermo tray – made of special, lightweight dark metal alloy, the honeycomb tray has thermo-conductive properties, which allow for heat dispersion in the firing area (cervical and incisal areas will be evenly fired).



Limited in bench space?

Designed by ceramists for ceramists, ShenPaz **FOCUS2010** includes state of the art technologies.

With 25 Years of experience ShenPaz incorporates in its products all the knowledge in Dental technology and latest electronics innovations.

Technical Specifications

Measurements:

23 X 24 X 57cm (9" X 9.5" X 22.5")

Weight:

13.5Kg (30 lbs.)

Firing chamber:

Ø 95mm X 65mm (3.7" X 2.6")

Firing table:

Ø 90 mm (3.5")

Temperature range:

from 100°C to 1180°C (112°F to 2156°F)

Main Input:

110/120 Volt AC 50-60 Hz

200/240 Volt AC 50-60 Hz

Max. Power Consumption:

110V – 15A / 230V – 8A

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Scope of delivery:

- 1 furnace unit
- 1 control connecting cable power unit
- 1 ceramic table
- 1 pair of furnace tweezers
- 1 operating manual
- 1 lift key
- 1 Spare fuse
- 1 Side table

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HT
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Quartz
muffle



Ask your dealer about our other dental laboratory furnaces.
To contact a dealer in your area, e-mail us at: shenpaz@shenpaz.com
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