

shenp^z

FOCUS 4010

FOCUS HT 4010

Small in size. Big on performance.



HT
Version



Full
Control



Quartz
Muffle



The ShenPaz porcelain firing furnace, FOCUS 4010 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 4010 is small in size and big on performance. It is an easily movable furnace that will give you precise and reliable performance for years on end.

Even when working in limited space, the FOCUS 4010 will give you the aesthetic results you need. There are no compromises.

- **Full Programmable** – 200 programs (198 Programmable+ night mode and purging cycle) which enables you to set the exact parameters to achieve the exact required results.
- **Precise Vacuum Calibration** – This feature maintains accurate translucency and vitality of the element, 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.

Features and Benefits

- Intuitive full color digital screen displays graph of cycle progress and cycle data
- 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
- Choice of vacuum display in mBar, mmHg, or inch³
- Choice of temp. display in °C or °F
- USB connection permits easy program upload



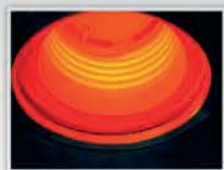
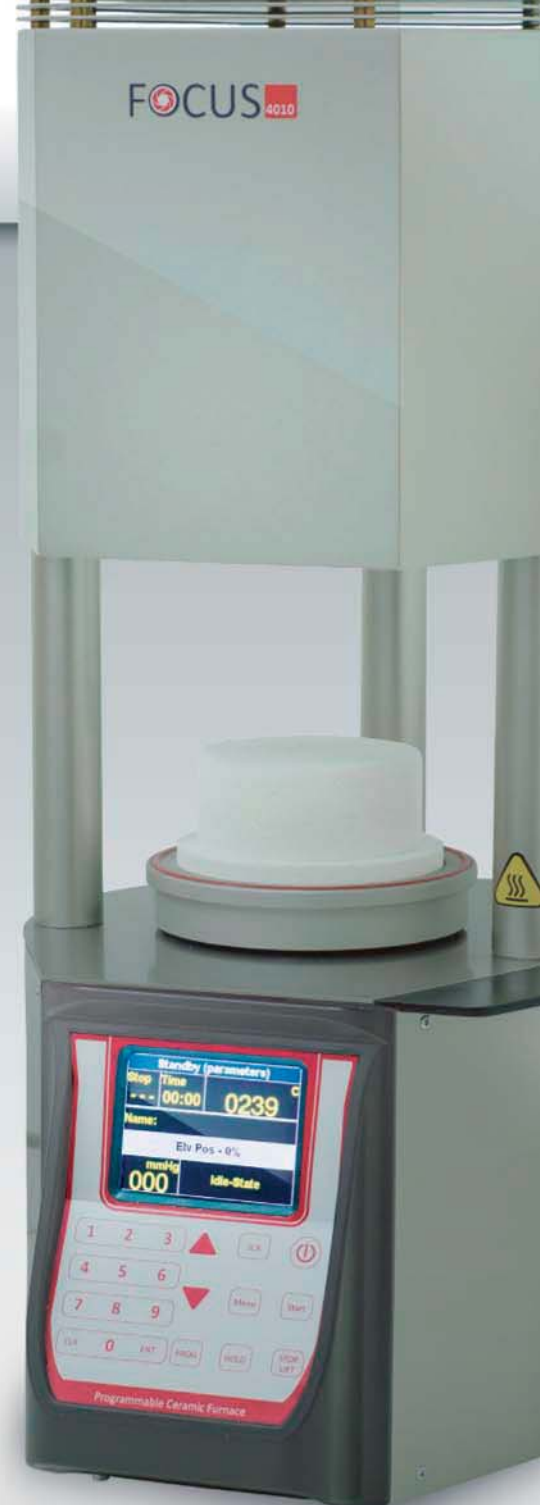
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ORIGINAL QUARTZ TUBE MUFFLE

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

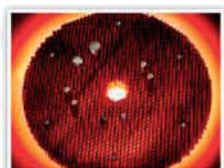
- High speed cooling – begin next cycle sooner
- Firing temp. up to 1180°C (2156°F) with heat rate between 10-120°C

HOLD/RELEASE OVERRIDE

No need to abort the whole operation and start again. 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, 150°C (212°F). Come back in the morning and your work is ready! This mode also prevents any moisture from accumulating in the muffle.



THERMO TRAY ACCESSORY

The thermo honeycomb tray is an optional accessory. The tray is made of special, lightweight dark metal alloy, which has thermo-conductive properties allowing for heat dispersion in the firing area (cervical and incisal areas will be evenly fired).

FOCUS 2010 HT MODEL

15 programs (Nos. 186-200) designed exclusively for Alumina based ceramics

Two furnace models are readily available:

FOCUS 4010 for firing of dental ceramic
 FOCUS 4010 HT for sintering cycles up to 4.5 hours steps for Alumina based ceramics. Choice of activating a vacuum-powered infiltration process for Alumina (InCeram, TopCeram, and TurkCeram).

TECHNICAL SPECIFICATIONS

	FOCUS 4010	FOCUS 4010 HT
Max. temperature	1200°C	1200°C
Max. firing temperature	1180°C	1180°C
Temperature ramp*	1 to 120°C	1 to 120°C
Programs	200	185 / 15
Acoustic signal	✓	✓
Weight (kg)	13.5 Kg	13.5 Kg
Width x Height x Depth (cm)	23X 57 X 24	23X 57 X 24
USB port connection	✓	✓
Cylindrical Firing chamber	Ø 95mm X 65mm	Ø 95mm X 65mm
Power supply availability:		
100v 50/60Hz, 15amp	✓	✓
115v 50/60Hz, 15 amp	✓	✓
230v 50/60Hz, 8 amp	✓	✓
3-year warranty	✓	✓

With over 25 years of experience in the dental industry, ShenPaz is committed to continuously provide state-of-the-art products.

Safety information	FOCUS 4010 and FOCUS 4010 HT comply to the following standards: IEC 61010-1-2001 EN 61010-1-2001 IEC 61010-2-010-2003
Radio protection / electromagnetic compatibility	EMC tested



To find an authorized dealer in your area,
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shenpaz
electr^otherm group

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SCOPE OF DELIVERY:

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



SINTRA



GEMINI



BIF



HORIZON