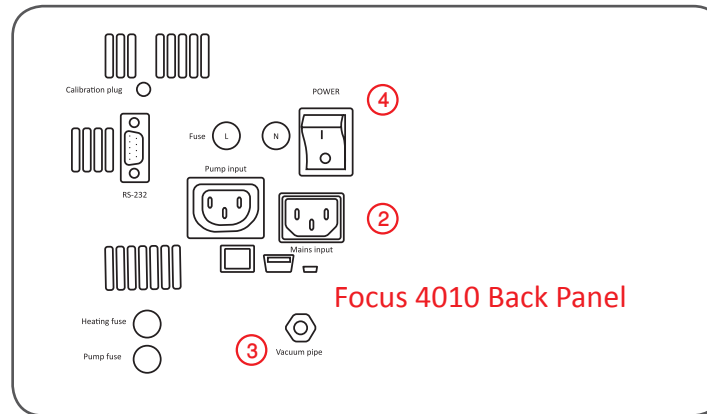


1 Carefully remove the FOCUS 4010 from the packing material with both hands.
DO NOT pull out the furnace by its lift shaft.
 Position furnace on its feet on a flat surface.

2 Connect the electrical power cord into the furnace power inlet. Plug cord into the wall power outlet.



3 Remove cover of vacuum pump fitting and use screwdriver to secure vacuum tube to the furnace with supplied band.

4 Switch main power on. Audio signal will be heard and the lift will descend and logo appears on the LCD screen.

5 Press the **ON/OFF** key.

6 **WARNING!** Place ceramic table on platform prior to operating!

7 Select Program 1: pre-heating to extract humidity from chamber.

8 Press “**ENT**” key.

9 Press “**START**” key. Repeat 3 times. **7 + 8 + 9**

Upon completion of the preheat program (approx. 20 minutes), your Focus 4010 is ready for firing.

Programming

- 1** Press “**PROG**”, enter a program number by using the numeric keypad and save by pressing “**ENT**”
- 2** Use the UP arrow to access and program parameters
- 3** Press “**ENT**” to save programmed parameters
- 4** Press “**START**” to launch program.



- (A)** Program number + Status of cycle
- (B)** Temperature
- (C)** Data display: prog. name, lift status, vacuum level, and furnace status
- (D)** Arrows to move from one parameter to another on display
- (E)** Numeric keypad
- (F)** **ON/OFF** turns the furnace on/off. Switches to idle mode
- (G)** **START**: the firing cycle
- (H)** **STOP/LIFT**: raise and lower the firing platform. Interrupts the firing cycle.
- (I)** **HOLD**: Used to modify program while in cycle
- (J)** **PROG**: set furnace in mode to select program
- (K)** **CLR**: clears the previous key selection
- (L)** **ENT**: Confirms the selection of a program or a parameter
- (N)** Switch between program overview screen to graphic display
- (M)** Main menu setup/ options

For more details on programming the furnace, refer to the complete user guide.

We welcome your feedback and suggestions at feedback@shenpaz.com

Quick Trouble Shooting

DISPLAY	
Display flashes	Open panel. Thermocouple wiring should be checked. Look for poor contact or broken wires.
Blank display screen. No sound.	Power cord disconnected.

HEATING	
No heating	Check the heating element fuse that is clearly marked on back panel.

PUMP & VACUUM	
Pump not working	Check the pump fuse that is clearly marked on back panel. Change fuse if required. IF pump fuse OK – check the pump by inserting the inlet of the furnace cord into the inlet of the pump cord. IF pump still does not work – change the pump
Pump is working but display reads at lower level than required. Vacuum error appears after 60-90 sec. of operation.	Vacuum pump calibration required. IF after calibration, problem persists – change the vacuum pump.
Pump starts to work every 30-50 sec. during cycle.	Occurs because of humidity in muffle. Perform muffle pre-heat procedure (prog. 1)
Pump is working but vacuum display reads 0, there is no vacuum in chamber and the vacuum error message appears.	Check the vacuum tube connection between pump and furnace. IF OK, but problem persists - clean the firing table O ring with alcohol. IF problem persists, check that firing table closed completely with the firing chamber (springs are squeezed a little) and no obstruction prevents its closing.

Start Here!

Remember! Safety First!

**Before removing any covers or undertaking any repairs
DISCONNECT THE FURNACE FROM THE POWER SUPPLY.**

**For support center in your region, visit our
technical contact page on our website**

www.shenpaz.com

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electr^otherm group

ShenPaz Dental Ltd.

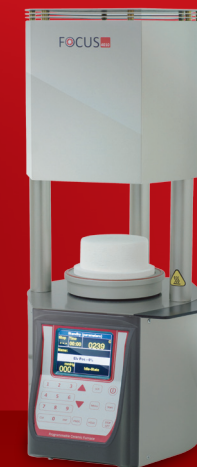
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FOCUS 4010 Quick Start Guide

Congratulations on your new purchase of
the Focus 4010 ceramic firing furnace.
Below are 9 easy steps to help you get started.



FOCUS 4010

Small in Size. Big on Performance.