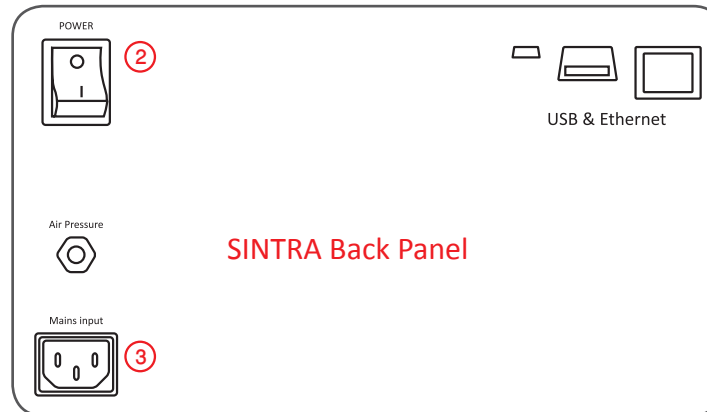


- 1 Remove the polyethylene foam. Carefully lift the SINTRA and position it on its base.
DO NOT lift the furnace by the lift shaft. Recommend two persons.
- 2 Check that the main power switch at the rear of the furnace is **OFF**.



SINTRA Back Panel

SINTRA | SINTRA PLUS

The ultimate purity in Sintering for ZrO₂

- 3 Insert the electrical power cord into the furnace power inlet. Plug the electrical power cord into the wall power outlet.
- 4 Switch power **ON**. Audio signal will be heard. The logo "Sintra" will appear in the color LCD.
- 5 Press the **ON/OFF** key on the front panel. The furnace is in **Idle** mode.
- 6 The platform will descend automatically. Following this presson
- 7 **WARNING!**
Place ceramic table on lift prior to operating!

Your new SINTRA is ready for program selection and operational use!

200 programs are available. Program No.1-15 are BUILD-IN parameters.

250 programs for Sintra Plus.

It is very important that you keep the firing chamber closed in the idle mode to prevent moisture from entering the muffle.



- (A) LCD Control Panel
- (B) Program indicator
- (C) Temperature indicator and Status indicator
- (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 sintering cycle
- (H) **STOP/LIFT**: raise and lower the firing platform. Interrupts the sintering cycle.
- (I) **AIR on/off**: temporarily open the air cooling while in cycle. Manually permits active cooling even if not programmed 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
- (M) **EXCHANGE BETWEEN** Graph and Parameters

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

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

Programming

- ① Press the "ON" button then
- ② Choose your program number "xx" from the pre memorized programs
- ③ Confirm by pressing the "ENT" key
- ④ Press "START" to launch cycle.

Quick Trouble Shooting

FURNACE STUCK WITHIN PROGRAMMING

No response from button	The furnace need to be restart	Press "stop" button and restart the furnace from the Rocker switch
	Still no response	Contact your dealer for checking or replacement

HEATING

No Heating	The main input is disconnect or one of the fuse are blown	Check the main input wire connection, turn off and on the furnace, or check the 8A, 5A 20A heating fuse
	If the furnace still doesn't heat up	Contact your dealer for checking or replacement

PROGRAMATION

Correlation of parameters	The program is not running or not working properly	Check program parameters and limits. Erase and rewrite program parameters.
	If the furnace still doesn't work.	Contact your dealer for checking and reprogramming

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

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SINTRA Quick Start Guide

Congratulations on your new purchase
of the SINTRA, Zr sintering furnace.
Below are 7 easy steps to help you get started.



SINTRA | SINTRA PLUS

The ultimate purity in
Sintering for ZrO₂