

**ZETIN**

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# zirconia Carbon Sintering Furnace

ZTCF-30B SiC



## Technical parameters

Fast Sintering Time	2.5 hours (including heating, keep warm, and cooling) 80 units.
Regular Program	Can stack 3 layers crucible and sintering 150 unit teeth.
Max. Temperature	1560°C
Temperature Accuracy	Within $\pm 1^{\circ}\text{C}$
Heating Rate	$\leq 40^{\circ}\text{C}/\text{min}$
Heating Element	Professional silicon carbide rods used in dentistry
Touch Screen	7" TET
Power	3KW
Voltage	220V, 50/60HZ 110V, 50/60HZ
Total Program No.	40 programs, with power off memory function
Chamber Size	$\varnothing 110\text{mm} \times 120\text{mm}$
Size	590*400*850 mm (L*W*H)
Net Weight	78KG



## Features

1. The fast sintering program only takes 2.5 hours (including heating, keep warm, cooling), and can sintering 80 units teeth;
2. In the regular sintering program, you can stack 3 layers of crucibles and sintering 150 units teeth;
3. Using world famous brand of dental silicon carbide rods will not pollute the dentures, no need for sintering maintenance;
4. The color of sintered dentures is perfect, similar to real teeth;
5. PID intelligent temperature control system accurately controls the temperature, the temperature accuracy within  $\pm 1^{\circ}\text{C}$ ;
6. Total can store 40 programs;
7. 7-inch color touch screen, display all parameters, easy to modify parameters;
8. Green environmental thermal insulation materials with excellent performance makes the temperature more stable.;
9. Memory function, when the power off and on again, it can automatically start from the beginning of stage where the power off.