

SinterMax T1602

Bottom-Loading Sintering Furnace for Dental Zirconia

Sintering
ovens.com



Features:

- 15 Fixed and 5 Custom Programs
- Bottom Loading Lift Tray Design
- Electronic Temperature Sensor
- Active Current Monitoring (Voltmeter and Ammeter)
- Industrial Heater Elements
- Continues after Power Failure
- Up to 30°C /min Ramp Rate
- Max Temperature is 1600°C

Includes:

- SinterMax T1602 Furnace
- Two Saggars
- Two Bags of Alumina Beads
- One Firing Platform
- Three fuses (20A, 5A, 2A)

SinterMax T1602

20 Program Four-Stage Sintering Furnace

Use and Specifications:

Application:	Sintering of Dental Zirconia
Dimensions:	23"W x 33"H x 17"D
Weight:	214 lbs
Firing Chamber:	4.6" Diameter x 5.1" High
Power Supply:	220 V / 110 V – max 3000 Watts
Temp Ramp:	30 °C / minute
Max Temp:	1600 °C Max

User Friendly Programmable Display Panel

The SinterMax T1602 is shipped with 15 default four-stage firing programs for most common Zirconia materials, ranging from 1350°C to 1550°C final temps with a variety of ramp-up programs and hold times. Additionally, the user can add up to five more four-stage programs.



High Quality High Efficiency Muffle

The muffle materials used are of the highest quality and never stain the restoration. The muffle adapts to the refractory fiber to save 30% in energy costs.

Molybdenum Disilicide Heating Elements

The molybdenum disilicide (MoSi₂) heating elements last longer than traditional metal heating elements due to a protective quartz layer that forms on the surface of the element "hot zone" during operation.

For more info call 480-948-0466 or visit www.SinteringOvens.com

rev 02-20-2011