

HAMiLab-DS1500

DENTAL MICROWAVE SINTER FURNACE



1. No craze to sinter zirconia teeth
2. Compress sintering time 50%
3. No pollution to material.
4. More finer grain size

Description

Our new entry-level microwave dental sinter furnace HAMiLab-DS1500 offers twice the crucible capacity of any microwave dental furnace previously available. With all-new industrial components and powerful new 1.4 Kilowatt microwave thermo-coupler, the HAMiLab-DS1500 raises the bar for microwave sintering of Zirconia copings and frameworks in small dental laboratory environments. A single HAMiLab-DS1500 furnace produces sintered zirconia copings and frameworks faster than ALL of the competitive traditional furnaces on the market COMBINED (faster than a if you had a dozen traditional furnaces).

Features:

- Sinter up to 50 units at a time
- Standard 90 minute sintering cycle
- Reduce sintering time by 80%
- Save up to 90% on electricity
- Up to 20% stronger structures
- Color touch-screen control
- Optical infrared pyrometer
- Industrial quality components
- Two USB Ports, 40 Programs
- Air-cooled design
- Replacement thermo-coupler included

Application field:

Used for sintering false tooth made of inorganic material and zirconia.

Technical specification:

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Model	HAMiLab-DS1500
Voltage	AC 220 plus/minus 10V/50Hz,
Rating power	4.0KW
Microwave output power	0.2-1.40KW continuously variable
Microwave frequency	2.45GHzplus/minus 25MHz
Max working temperature	1600celsius degree
Temperature measuring way	IR thermometer(U.S.A. Raytek)
Temperature range	250 celsius degree -1650celsius degree.
Temperature accuracy	plus/minus 0.5%
Atmosphere system	air
Max loading space	80x80x30mm(LxWxH)
Control system	embeded system and touch screen
Microwave leakage	less than 1mw/cm ² , (national standard is less than 5 mw/cm ²)
System outside dimension	800x700x700mm(LxWxH)

