

## Dental Furnaces Zircon Firing ELV MOS Series



ELV MOS 160/05

ELV MOS series is designed for bottom loading operations and for quick charging and discharging procedures in laboratories.

Available with brick and fiber insulation elements, with a wide variety of options, ELV MOS series is designed especially for dental applications.

Standard ELV MOS series furnaces cover a range of temperatures up to 1600°C, all of which have dual skin housing for low external temperatures and high inner temperature stability uniformity.

Multi-layers of sample could be fitted into the furnace, enabling the sintering of multiple zirconia loads.

Gas feed-in with this series is a standard and various applications of gas controlled atmospheres is made possible.

Seven inch touch screen with instructions in requested language enables user friendly programming and configuration of the furnace.

Dental series is equipped with a galvanized coating covered epoxy painted structure, providing longer life time and aesthetics.

### System Features

- ✓ Touchscreen controller
- ✓ High-quality fiber material
- ✓ Exceptional temperature uniformity
- ✓ Table top design
- ✓ Fast firing availability
- ✓ High quality heating elements ensuring a long service life
- ✓ Short heating times
- ✓ High level temperature uniformity
- ✓ Electrical protection
- ✓ System operation with solid-state-relays
- ✓ Working Temperatures of up to 1800 °C
- ✓ Dedicated programs for applications
- ✓ Multi tray optionality
- ✓ "Run-on mode" enabling the furnace to continue automatically without user interaction after a power cut-off

Model	Maximum Temperature (°C)	Continuous Operating Temperature (°C)	Inner Volume (liters)	Inner Volume (Dø x height) (mm)	Voltage (V)	Phase
ELV MoS 160/05	1600	1550	0.5	9 x 55	220	1
ELV MoS 160/1	1600	1550	1.0	10 x 100	220	1

\*For system accessories please check the accessory page for furnaces.

### Optional Features

- ✓ Over-temperature limiter for thermal protection
- ✓ Exhaust air opening in the of the furnace roof
- ✓ Data logger with the software
- ✓ RS422/485 communication
- ✓ Protective Gas System and Connection

\*For your inquiries and questions please contact us

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