

CENTURION™ QEX VACUUM PORCELAIN FURNACE



Features:

- Alphanumeric program names
- Graphic display
- Absolute vacuum control
- Continuous step technology
- Advanced temperature control
- Programmable muffle position and speed
- Large, stable work platform (10 cm/4")
- Quartz spiral muffle
- Closed muffle drying/cooling
- 100 Conventional porcelain programs
- Memory card for program backup, and parameter loading
- User can customize program list
- Programmable idle time for closing muffle
- Programming mode for experimental programs
- InCer card for sintering ceramics (InCeram®) Optional
- Security code for program locking
- Multilingual (English, Spanish and Italian)
- Auto purge
- "Energy Saver" feature
- Diagnostics for easy troubleshooting
- Auto idle mode
- Power failure and runaway protection
- Internal surge/spike protection
- °C to °F conversion
- Programmable night mode temperature
- Full Two-year Warranty

Specifications

Operational

Ramp rate	200 °C (360 °F)/minute max.
High temperature	1200 °C (2192 °F) max.
Low temperature	800 °C (1472 °F) max.
Time range	59:59 minute max.
Vacuum programmable levels	0-100% and 101% (off, programmed level and pump on continuously)

Electrical

Operating range	100-120 VAC	230 VAC
	50/60 Hz	50/60 Hz
Current	13 amps @ 100V	7.2 amps @ 230V
	14.5 amps @ 120V	
Wattage	1740 watts maximum including pump	
Watts to maintain	1000 °C	
	Less than 500 watts, (without vacuum)	

Dimensions

Muffle open	48cm (19")H x 33cm (13")W x 44cm (17.4")D
Muffle closed	33cm (13")H x 33cm (13")W x 41cm (16")D
Muffle platform	10 cm (4") diameter
Weight	21 kg (45 lb.)
Shipping weight	25 kg (55 lb.)

Product Code Number: 100/120 Volt - 9494305, 230 Volt - 9494306