

# tegra MP1500 Speed Multistep

Tegra Speed Multistep is our multi-functional sintering furnace model suitable for **fast**, **normal** and **multistep** zirconia sintering methods.

100 programs can be stored in memory with each having up to 10-step firing cycles.

The furnace can reach 1500 °C in 30 minutes.

*Murat Parlar*



## Parameters

- Standby temperature (default 150°C)
- Heating rate of 1-40°C/min
- Lift opening temperature of 200-800°C
- Target temperature of 100-1550°C
- Each firing cycle up to 180 minutes
- Cooling time of 30-180 minutes

## General Specifications

- 7 inch color touch screen
- 100 programs, each with 10 segments
- 2 sintering trays, each holding 20 units
- Controlled fans for cooling
- Alumina fiber insulated chamber
- Process controlled lift
- ±1°C temperature accuracy
- R type thermal sensor
- Chamber volume of 3.5 liters
- Furnace weight of 55 kg
- Furnace dimensions of 38x41x73cm

## Electrical Specifications

- Voltage 220-230 V 50 Hz
- Current 1-15 A
- Power 3500 W

**2 Years  
Warranty**

**tegra 1500 Multistep Speed** is a versatile furnace that can both fire a single crown like any regular fast sintering furnace or it can stack up to 3 crucibles that can be filled with a large number of parts and used in a long 24 hour program with up to 10 heat/cool ramp and hold times.