

Four pocket electrical oven is mainly having four different zones with individual heating, controlling and switching facility. The electrical oven can be used universally for different heat processes (preheating, tempering, incinerating, annealing, hardening, sintering, soldering) in laboratory and in production.

The 4 Zone ovens consist four individual controlling duplex RTD with individual hot zone with tubular type heating element. Tubular heaters are used to obtain uniform temperature.



Technical Specification

Power Requirement	: 230 V AC, 8.0 KW
Temperature Range	: Upto 250 deg c
Working Range	: Upto 250 deg c
No. of Zone	: 4 Individual Hot Zone with individual Controlling
Resolution	: 0.1
Uniformity	: +/- 5 deg c
Controlling Sensor	: RTD duplex for Each Zone
Heating Element	: Ni-chrome / Tubular heater
Insulation	: Ceramic Glass Blanket
Temperature Controller	: Microprocessor based PID controller
Internal Dimension of each Zone	: 150 (H) X 170 (W) X 180 (D) MM
Operating Temperature	: 20 to 45 deg C
External Dimension	: 921 (H) X 815 (W) X 350 (D) MM
Weight	: Approx 90 Kg

Features

- ✓ Temperature range upto 250°C
- ✓ Microprocessor based PID controller
- ✓ Ni-chrome / Tubular heater for uniform heating
- ✓ Easy door opening
- ✓ Energy efficient low thermal mass insulation with Ceramic Glass Blanket

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