



DY-ZK-2 Vacuum Oven



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1. Main Parameters:

Model	Voltage	Power	Temperature range	Control Precision	Homogenization	Chamber dimensions H*W*D (mm)	Ultimate Vacuum
DY-ZK-2	220V	4.5KW	10~200℃	±2℃	±10℃	460x460x500	0.01mbar

2. Detail Parameter :

Dimensions:

Chamber Dimensions: high 460 mm x width 460 mm x depth 300 mm

Overall Dimensions: high 850 mm x width 850 mm x depth 600 mm

Temperature Parameter:

Working temperature: ambient ~200 °C

Maximum temperature: 200 °C

Homogenization : set at 150 °C testing, left and right, up and down temperature tolerance ±10 °C

Test point: From the liner at least 150 mm, from the door at least 150 mm

Test time: temperature rising to setting temperature (constant temperature) at least 20 minutes

Structure and Material:

Construct: Equipped two adjustable stainless steel shelves

Outer casing material: 1.2mm thickness A3 cooled pressing carbon steel plate

Inner casing material: 1.0mm thickness SUS304 stainless steel

Reinforcing material: 4# and 5# angle steel and 1.0-1.2mm thickness groove steel plate

Coated material: outer casing powder coating, color optional

Insulating material: 90mm thickness advanced aluminum silicate wool, outer casing temperature not exceed to 45°C

Bottom structure :

Insulating material: adopted 90mm thickness aluminum silicate wool

Bottom foot: Mounted four feet, fixed oven

Single Door:

Number: single door, high temperature silica gel sealed

Thickness: 70mm, installation the hinge and handle

Door holder: Spring handle, easy and practicality ,beautiful and long life

Vacuum pump: two stage

ultimate vacuum: 1mbar



Heating system:

Heating element: W-type tubular heating elements of stainless steel, continuous service life up to 50,000 and 80,000 hours

Heating up time: no-load from ambient to 200°C, about 35-40min.

Electric system:

Temperature controller: one CHENGNENG intelligent temperature controller, automatic temperature control thermostat, precision:±2°C.

Temperature measuring device: one stainless steel PT100 sensor

Timing device: Shanghai dahua HS48S-99.99 timer, manual switch/ automatic switch

Alarm: Warning lights, alarm when constant temperature ending, it can be opened and closed.

Supply power: 220V 50HZ.

Attaching spares: Door gasket: 6nos ; Glass window :01 nos; shelf:01 no

Relays:02 nos; local temperature gauge: 02nos

Thermocouples:02 nos; Vacuum gauge:01 no

Product description: 01, acceptance certificate, guarantee for one year

