

Oven | vacuum oven

Jog-Dial controller, 10 - 750 mmHg (0.63 mbar), up to 200°C, 18.6 / 30 / 70 l



Optimized gas exchange



Wise remote



Jog-Dial controller

WOV 200°C, 18.6/30/70 l, 750mmHg

Ideal for:

- drying, baking, conditioning, curing, out-glassing solids and liquids, vacuum embedding, moisture testing, plating and aging test

Features:

- very easy and convenient for vacuuming and venting, easy to read vacuum gauge
- high quality door sealing: high temperature grade silicone molded gasket
- superior uniformity and stability
- safety window: tempered safety glass 12T & polycarbonate 5T
- RS232C interface for monitoring and controlling (WireRemote)
- stainless steel interior, powder-coated steel body and glass wool insulation
- 2x aluminium shelves included
- storage function for set values of alarm and timer
- backlight LCD display
- CE & UL/CUL certified and unique serial number for tracing

Safety mechanism:

- locking mode
- overheat and over-current protection
- sensor error detection and leakage breaker

Controller:

- **Jog-Dial controller (PID)** with 2-way knob (turn and push), digital LCD with backlight, and two durable setting buttons



WOV-30 with 2x aluminium shelves (included)

Model	WOV-20	WOV-30	WOV-70
Capacity	18.6 l	30 l	70 l
Vacuum range, level & rate	10 - 750 mmHg, 0.63 mbar, 0.39 mbar/h		
Temperature range, fluctuation & sensor	room temperature +5°C - 200°C, fluctuation: ±0.5°C at 100°C & 150°C, PT 100 sensor		
Temperature variation	±2.0°C at 100°C, ±3.0°C at 150°C		±2.5°C at 100°C, ±3.5 at 150°C
Heating power	2 x 170 W, 2 x 130 W		2 x 350 W, 2 x 450 W
Heat-up time	60 min. to 100°C 90 min. to 150°C	70 min. to 100°C 100 min. to 150°C	80 min. to 100°C 100 min. to 150°C
Timer & alarm	99hr 59 min (delay & continuous run) and timer end		
Resolution	control: ±1.0°C, display: ±1.0°C		
Height between shelves	87 mm	98 mm	133 mm
Vacuum inlet valve size	outer Ø10 mm		
Internal dimensions (W x D x H)	265 x 290 x 265 mm	300 x 330 x 300 mm	400 x 435 x 400 mm
External dimensions (W x D x H), net weight	480 x 475 x 552 mm, 48 kg	515 x 515 x 587 mm, 55 kg	618 x 620 x 687 mm, 85 kg
Packing size & gross weight	585 x 580 x 795 mm, 59 kg	620 x 620 x 830 mm, 67 kg	725 x 720 x 930 mm, 100 kg
Power supply	1 Phase AC 120V, 60 HZ or AC 230V, 50/60 HZ		
Power consumption	600 W	600 W	1,6 kW
Order number 230V	DH.WOV03020	DH.WOV03030	DH.WOV03070
Order number 120V	DH.WOV04020	DH.WOV04030	DH.WOV04070

Accessories: Suitable shelves can be found on page 88