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Benchtop Vacuum Oven Programmable 47.2L 110-120V

SKU SDP-300 · Thermal Processing · Vacuum Ovens

The Yamato SDP-300 is a 47.2 L benchtop programmable vacuum drying oven — the entry model of the USA-built SDP300/310/400/410/610 series.



TECHNICAL SPECIFICATIONS

VOLTAGE

AC110–120V, 10A, 50/60 Hz (with plug)

EXTERNAL DIMENSIONS

528 × 795 × 681 mm (20.8 × 31.3 × 26.8 in)

TYPE

Benchtop vacuum drying oven, programmable

WEIGHT

~83 kg

INTERNAL CAPACITY

47.2 L

EXTERIOR MATERIAL

Painted cold-rolled steel

ACCESS PORT

KF25

VACUUM DISPLAY RANGE

0.0 ~ -29.9 inHg (5 to -101 kPa)

TEMP RANGE

RT +10°C to 220°C

INTERNAL DIMENSIONS

304 × 508 × 304 mm (12 × 20 × 12 in)

SHELVES

Shelf 287 × 483 mm (11.3 × 19 in); 15.8 kg per shelf; 3...

INTERIOR MATERIAL

300-series stainless steel

OPERATING VACUUM RANGE

-3.0 ~ -29.9 inHg (-10 ~ 101 kPa)

CONTROLS

EZ-ZONE Watlow (digital, programmable)

DISPLAY RESOLUTION

0.1 °C

TEMPERATURE STABILITY

±0.1°C @ 80°C; ±0.20°C @ 150°C; ±0.3°C @ 220°C

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