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Vacuum Oven Programmable 127.4L 110-120V

SKU SDP-400 · Thermal Processing · Vacuum Ovens

The Yamato SDP-400 is a 127.4 L programmable vacuum drying oven — the mid-large model of the USA-built SDP series, roughly 2.7× the chamber volume of



TECHNICAL SPECIFICATIONS

VOLTAGE

AC110–120V, 13A, 50/60 Hz (with plug)

EXTERNAL DIMENSIONS

686 × 895 × 833 mm (27.0 × 35.2 × 32.8 in)

TYPE

Vacuum drying oven, programmable

WEIGHT

~144 kg

INTERNAL CAPACITY

127.4 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

457 × 610 × 457 mm (18 × 24 × 18 in)

SHELVES

Shelf 287 × 483 mm (11.3 × 19 in); 6 shelf-rest steps

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

±0.2°C @ 80°C; ±0.25°C @ 150°C; ±0.3°C @ 220°C

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