



LLS QUICK VIEW · YAMATO SCIENTIFIC

Benchtop Vacuum Oven Programmable 27L 115V

SKU ADP-300C · Thermal Processing · Vacuum Ovens

The Yamato ADP-300C is a 27 L benchtop programmable vacuum drying oven — the larger member of the Yamato ADP200/300 pair (27 L vs 10 L).



TECHNICAL SPECIFICATIONS

VOLTAGE

115V, 50/60 Hz

EXTERNAL DIMENSIONS

500 × 463 × 669 mm

TYPE

Benchtop vacuum drying oven, programmable

HEATER

Mica heater, 1.05 kW (100V-base rating)

INTERIOR MATERIAL

Stainless steel SUS304

OPERATING VACUUM RANGE

101 to 0.1 kPa (760 to ~1 Torr)

TEMPERATURE ADJUSTMENT ACCURACY

±1.5°C (at 240°C, no load)

VACUUM METER

Bourdon-tube type

TEMP RANGE

40 to 240°C

INTERNAL DIMENSIONS

300 × 300 × 300 mm

SHELVES

3 aluminum shelves; permissible load ~15 kg per shelf...

WEIGHT

approx. 55 kg

INTERNAL CAPACITY

27 L

METHOD

Decompression, radiation heating

INTAKE PORT

Outer diameter 18 mm

HEAT INSULATION

Rock wool, 100 mm

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