



LLS QUICK VIEW · YAMATO SCIENTIFIC

Yamato Energy-Saving Forced Convection Oven 27 L, 220V

SKU DNF-301-220V · Thermal Processing · Ovens



TECHNICAL SPECIFICATIONS

TEMP RANGE

RT +25 to 120°C (air velocity 0); RT +15 to 260°C (air...

INTERNAL DIMENSIONS

300 × 300 × 300 mm

HEATER

Stainless-steel tube, 0.8 kW

CONTROLLER

PID Z control, fluorescent display, calibration offset

PROGRAM

Up to 99 steps / 99 patterns with repeat, auto start/stop

VOLTAGE / POWER

220V, 50/60 Hz single phase, no plug — supplied with...

TEMP. CONTROL ACCURACY

±0.3°C at 260°C (forced convection)

EXTERNAL DIMENSIONS

430 × 495 × 740 mm

SHELVES

2 plates / 4 brackets; 15 kg/shelf; 6 steps, 30 mm pitch

WEIGHT

~50 kg

CIRCULATION

Forced convection + natural convection (switchable)

BASE MODEL

Yamato DNF301 (energy-saving programmable oven)

AIR-VELOCITY CONTROL

10 steps (600–1500 rpm) + velocity 0, with adjustable...

LIST PRICE

\$6,770.00

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