



LLS QUICK VIEW · YAMATO SCIENTIFIC

Forced Convection Oven Programmable 90L 115V

SKU DKV-400 · Thermal Processing · Forced Convection Ovens

The DKV-400 is the 90-liter, 115V entry point of Yamato's programmable DKV forced-convection oven family — the premium tier above the economical DKL



TECHNICAL SPECIFICATIONS

TEMP RANGE

Room temp. +10°C to 260°C *(brochure header/test...

INTERNAL DIMENSIONS

450 × 450 × 450 mm

WEIGHT

~60 kg

CIRCULATION

Forced convection

CLASS / TIER

Capital / Tier 2

TEMP. GRADIENT

9°C (at 270°C, per brochure)

SHELVES / PITCH

11 steps / 30 mm; 1 shelf plate + 2 brackets included

TEMP. RISE RATE / TIME

3.3°C/min / ~75 min

EXTERNAL DIMENSIONS

580 × 635 × 830 mm

HEATER

SUS tube heater, 1.5 kW

INTERNAL CAPACITY

90 L

CONTROLLER

VSD-1, 3.5-inch color LCD

VOLTAGE / CURRENT

115V, 13.5A, 50/60Hz (with plug)

CHAMBER LOAD

~15 kg/shelf; ~30 kg total

TEMP. FLUCTUATION

±0.6°C (at 270°C, per brochure)

LIST PRICE

\$4,370.00

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