



LLS QUICK VIEW · YAMATO SCIENTIFIC

Natural Convection Oven Programmable 99 L, 220 V

SKU DVS-413C · Thermal Processing · Natural Convection Ovens

The Yamato DVS-413C is the 220 V, 99 L programmable model of the DVS natural-convection drying-oven family, a constant-temperature oven with a VS4



TECHNICAL SPECIFICATIONS

VOLTAGE

220 V, 50/60 Hz (export variant of the 100 V base model)

EXTERNAL DIMENSIONS

560 × 601 × 820 mm

TYPE

Programmable natural-convection constant-temperature...

SENSOR

K-thermocouple

INCLUDED

2 trays (15 kg/tray load), instruction manual, warranty...

CONTROL SYSTEM

PID heater control by microcomputer

TEMPERATURE CONTROL ACCURACY

±1°C (at 260°C)

EXHAUST PORT

Rotating damper, 20 % opening when closed

TEMP RANGE

Ambient +5°C to 260°C

INTERNAL DIMENSIONS

450 × 490 × 450 mm

HEATER

SUS pipe heater, 1.2 kW

WEIGHT

Approx. 48 kg

OPERATION MODES

Fixed temperature, program, quick auto-stop, auto-stop...

TEMPERATURE RISE TIME

Approx. 90 min (ambient +5°C to 260°C)

TEMPERATURE DISTRIBUTION ACCURACY

±5°C (at 260°C)

CHAMBER VOLUME

99 L

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