



LLS QUICK VIEW · YAMATO SCIENTIFIC

Oil Bath 2.2 L Stainless Steel, 220V

SKU BOS-210 · Thermal Processing · Temperature Control Baths

The BOS-210 is the larger 2.2 L member of Yamato's BOS stainless oil-bath line — a solid stainless-steel bath chosen for good temperature stability



TECHNICAL SPECIFICATIONS

TEMP RANGE

Room temp. +5°C to 250°C

TYPE

Oil bath, stainless steel, remote PID controller

WEIGHT

~3.4 kg total (bath + heater + controller)

VOLTAGE / POWER

220V, 50/60 Hz, 2.5 A (115V sibling = BOS-200)

BATH CAPACITY

Recommended (no load) ~1.7 L; maximum ~2.2 L

INTERNAL BATH DIMENSIONS

170 × 140 mm

EXTERNAL DIMENSIONS

185 × 240 × 180 mm (bath); controller 150 × 90 × 45 mm

HEATER

Stainless-steel tube heater, 425 W

CONTROL SYSTEM

PID control, Pt100Ω sensor, digital set (1 °C units)

TEMPERATURE ACCURACY

±0.3°C (at 200°C, when stirring)

TEMPERATURE SETTING RANGE

0°C to 260°C

LIST PRICE

\$1,575.00

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