



LLS QUICK VIEW · YAMATO SCIENTIFIC

High-Pressure Steam Sterilizer with Dryer 36 L, 220V

SKU SM-311 · Thermal Processing · Sterilizers & Autoclaves

The Yamato SM-311 is an automatic high-pressure steam sterilizer with a drying stage (SM310 class), running a microprocessor-controlled STERILIZE or



TECHNICAL SPECIFICATIONS

VOLTAGE

AC220V, 11 A (50/60 Hz)

TIMER

1 min – 99 h 59 min / 100–999 h

SAFETY

Main short-circuit protection, safety-valve overpressure...

BASE MODEL

Yamato SM310

HEATER 2 (DRY)

1.5 kW

WATER REQUIREMENT

2800–3000 mL (distilled water)

SENSOR 2 (WATER TEMP.)

Type-T thermocouple

MAX. OPERATING PRESSURE

0.2 MPa (29.0 psi)

EXTERNAL DIMENSIONS

44 × 53 × 96.5 cm

WEIGHT

80 kg (176.4 lb)

SYSTEM

Automatic high-pressure steam sterilizer with dryer

CONTROLLER

Hi Tec IV CR microprocessor type

CHAMBER CAPACITY

36 L (1.2 cu ft)

HEATER 1 (STERILIZE)

2.0 kW

CHAMBER (DIA. × DEPTH)

30 cm × 44.5 cm

DRYING TEMPERATURE RANGE

150–180°C

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