



LLS QUICK VIEW · YAMATO SCIENTIFIC

High-Pressure Steam Sterilizer with Dryer 36 L, 115V

SKU SM-301 · Thermal Processing · Sterilizers & Autoclaves

The Yamato SM-301 is an automatic high-pressure steam sterilizer with a drying stage (SM300 class), running a microprocessor-controlled STERILIZE or



TECHNICAL SPECIFICATIONS

VOLTAGE

AC115V, 17 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 SM300

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)

1.7 kW

CHAMBER (DIA. × DEPTH)

30 cm × 44.5 cm

DRYING TEMPERATURE RANGE

150–180°C

Distributed by Legacy Lab Supplies

legacylabsupplies.com · (855) 746-7557 / 855-SHOP-LLS · quotes in 24 hours

