



LLS QUICK VIEW · YAMATO SCIENTIFIC

Cold Trap 4 L, 115V

SKU CA-301-115V · Thermal Processing · Cold Traps



TECHNICAL SPECIFICATIONS

EXTERNAL DIMENSIONS

W345 × D475 × H726 mm

TANK

Cylindrical SUS304; I.D. $\varnothing$ 153 mm × height 235 mm

WEIGHT

~47 kg

COOLING COIL

I.D. $\varnothing$ 90 mm, SUS304

REFRIGERATOR

Air-cooling type, 400 W

VOLTAGE / POWER

115V, 50/60 Hz (spec sheet rated AC100V, 5 A, 15 A...)

DEHUMIDIFICATION CAPACITY

Max. 0.9 kg (aqueous system)

TEMPERATURE SENSOR / DISPLAY

Pt100 Ω platinum RTD; 7-segment LED indicator

TYPE

Refrigerated (mechanical) cold trap, air-cooled

SYSTEM

Direct trap, or glass trap (optional)

REFRIGERANT

R404A, 116 g $\pm$ 4 g

INNER VOLUME

~4 L (liquid level 3 L)

COOL-DOWN TIME

20 minutes or less (+20 °C $\rightarrow$ -45 °C)

AMBIENT TEMPERATURE RANGE

5°C to 35°C

LOWEST ACHIEVING TEMPERATURE

-45°C (cooling-coil surface)

LIST PRICE

\$5,870.00

Distributed by Legacy Lab Supplies

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

