



LLS QUICK VIEW · YAMATO SCIENTIFIC

Platinum Chest Ultra-Low Freezer 400 L / 14 cu.ft, -40 to -85 °C

SKU ULF-501CP · Cold Storage · Freezers and Refrigerators

The Yamato ULF-501CP is a 14 cu.ft (400 L) chest-style ultra-low freezer that holds -40 °C to -85 °C for long-term storage of biological samples,



TECHNICAL SPECIFICATIONS

TEMP RANGE

-40°C to -85°C

EXTERNAL DIMENSIONS

72.5 x 33 x 47.5 in (184 x 83 x 120 cm)

STYLE

Chest / horizontal, top opening

DEFROST

Manual

DATA

Temperature graph, USB/FTP logging, VNC remote access...

ALARMING

Hi/Low alarm with email + SMS; dry-contact alarm &...

ACCESS PORT

½" porthole (left side) with plug

RACK CAPACITY

30

CAPACITY

400 L / 14 cu.ft

INTERNAL DIMENSIONS

62 x 20 x 20 in (157 x 50 x 50 cm)

REFRIGERATION

Cascade type, two hermetic compressors

CONSTRUCTION

14-ga zinc-coated galvanized chamber; 16-ga steel...

CONTROL

Touch-screen; displays set point + chamber temp

ELECTRICAL

115/208/230V 60Hz or 220V 50/60Hz, 1-phase (configured...

REFRIGERANTS

CFC-free R-508B and R-404A

CONDENSER

Air-cooled, two heavy-duty fans (no liquid coolant)

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