

ULTRA LOW TEMPERATURE LAB FREEZER-510 L

CAT. NO. Q5126

ELECTRICAL REQUIREMENTS

2 ELECTRICAL OPTIONS

Voltage Rating.....	220V / 60Hz ± 10%	110V / 60Hz ± 10%
Input Power.....	1300W	1329W
Plug Style.....	NEMA 6-15	NEMA 5-20

GENERAL SPECIFICATIONS

Type	Ultra Low Freezer, Upright
Net / Gross Weight.....	705.5 lbs (320 kg) / 756.2 lbs (343 kg)
Internal Dimensions (W x D x H).....	24.7 x 23.0 x 49.8 in 69.6 x 58.5 x 126.6 cm
External Dimensions (W x D x H).....	41.0 x 36.6 x 76.6 in 104.1 x 93.0 x 194.5 cm
Capacity.....	515L 18 cu. ft.
Shelves	3 (Adjustable)
Shelf Capacity.....	110 kg 242.5 lbs Max Load (Bottom Shelf)
Max. Boxes / Vials.....	400 x 2" Boxes / 40,000 x 2 ml Vials
Interior / Exterior Material	Stainless Steel / Painted Steel
Casters / Levelling Legs	4 (All Direction) / 2 Leveling Legs
Wall Fasteners	2
USB Port	1
Built-in Breaker.....	1
Back-up Battery.....	1
Certifications	ISO 9001, ISO 14001, ISO 13485, CE, ETL, RoSH, CSA

REFRIGERATION AND INSULATION

Temperature Range.....	-40°C to -86°C (0.1°C precision control)
Foam Insulation.....	120 mm, VIP Insulation Panels with HFC-free Cyclopentane Insulation Foam
Door Seal	Silicone sealing gaskets
Refrigerant.....	CFC-Free Mixed Gas Refrigerant
Compressor.....	Adapted Embraco Compressor
Fan Motor.....	EBM German High-Efficiency Fan Electromotor
Defrost.....	Manual
Energy Consumption	9.96 kWh/day 2X MORE ENERGY EFFICIENT
Sound Level.....	~48 dBA

