

## PRODUCT FEATURES



### SINGLE COMPRESSOR TECHNOLOGY

Single compressor technology with a simple structure that ensures easy maintenance, lower heat dissipation, low energy consumption, and noise reduction.



### LOW ENERGY CONSUMPTION

Our products aim to have as low a CO2 footprint as possible, by choosing energy-efficient components of high quality throughout the development and design process.



### DIRECT COOLING

Direct cooling features evaporator coils in each shelf to cool each compartment directly for maximum uniformity and minimal recovery time.



### ECO FRIENDLY REFRIGERANT

We have strongly committed ourselves to the responsible use of natural resources and clean technologies by using eco-friendly alternatives.



### 100% HCFC & CFC FREE

Arctiko can proudly confirm that we are 100% HCFC & CFC free, and we aim to use the most environmentally friendly solutions in our products.



### ADJUSTABLE SHELVES

The flexible interior allows you to mix shelves and drawers to accommodate any storage need you might have for your samples.



### KEY LOCK ON DOOR

We offer door locks on all models for optimal security and safety of your samples.

## PRODUCT SPECIFICATIONS

— Main Specifications	
Item Code	1900043-01
Temperature Range (°C)	-25 / -10 °C
Temperature Range (°F)	-77 / -50 °F
Max. Ambient Temperature (°C)	+32 °C
Capacity (L)	491
Capacity (Cu.FT)	17.34
Exterior Dimensions WxDxH (Mm)	780 X 710 X 1950
Exterior Dimensions WxDxH (Inches)	31 X 28 X 77
Interior Dimensions WxDxH (Mm)	645 X 530 X 1645
Interior Dimensions WxDxH (Inches)	25 X 21 X 65
Weight (KG)	99
Weight (Lb)	218
Insulation (Mm)	65
Insulation (Inches)	2.56
Cooling Technology	Static Cooling
Controller Model / Probe Type	Honker / NTC
Power Supply (V)	110
Frequency (Hz)	60
AMP (A)	2.0
— Display / Data / Alarm	
Alarm Display As Text - Not Codes	No
Visual / Acoustic Alarm	Yes / Yes
Power Failure Alarm	Yes
Adjustable High/Low Temperature Alarm	Yes / Yes
Open Door Alarm	Yes
Probe Failure Alarm	Yes
Low Battery Alarm	Yes
Voltage Free Contact For Remote Alarm (E.G. GSM Alarm Module)	Yes
Electronic Data Logger	Yes
USB Port For Software Update & Data Download	Yes
Display Type	Digital
Number Of Optional Reference Probes	N/A
— Other Features	
Access Port For External Probe Etc. (Int. Diameter Mm)	Yes (20)
Light	Yes
Lock With Key	Yes
Castors (Total Pcs) / Castors With Brake (Pcs)	4 / 2
Reversible Doors (Pcs)	Yes
Fixed Shelves (Pcs) / Adjustable Shelves (Pcs)	0 / 7
Max. No. Of Shelves (Pcs) / Recommended Max. No. Of Shelves (Pcs)	7 / 7
Max Load Per Shelf (Kg)	37
— Refrigerant & Cabinet	
Number Of Compressors	1
Refrigerant	R290
Interior Cabinet Material	Powder Coated Aluminum Plate
Exterior Cabinet Material	Powder Coated Galvanized Steel
Colour (Exterior Cabinet)	White
Foam Agent	Cyclopentane
— Shipping	
Shipping Weight (Kg)	117
Shipping Weight (Lb)	258
Shipping Dimensions WxDxH (Cm)	825 X 750 X 2029
Shipping Dimensions WxDxH (Inches)	33 X 30 X 80
Shipping Volume (M <sup>3</sup> )	1.25
Shipping Volume (Cu.FT)	44.14
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