

# DP-80

Portable freezer

Keep your eyes on what's important. The DP-80 ensures direct access to your samples at your desk. The Cryo Porter is based on stirling technology which means, no compressor, nor refrigerant. This makes it the most environmentally safe product in the Arctiko range.

- 80 °C



## ALL STANDARD FEATURES

- Aluminium blocks for quick freezing of samples
- Digital controller
- Simple & easy operation
- Temp. stability +/- 0,2 °C
- Safety system for over current, high and low temperature
- AC (230V) and DC (12V) connection cables
- Adjustable high/low temperature alarm
- Cryo porter

REMEMBER THE ALUMINIUM BLOCK



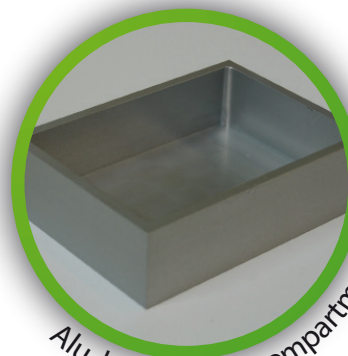
## ALUMINIUM BLOCKS

- (DAI 1421) DPB-0296 96 wells for PCR-tubes 0,2 ml
- (DAI 1422) DPB-0548 48 wells for PCR-tubes 0,5 ml
- (DAI 1423) DPB-1548 48 wells for Sample-tubes 1,5 ml
- (DAI 1424) DPB-1840 40 well for Vials, Cyrotubes 1,8 ml
- (DAI 1425) DPB-2040 40 wells, Cyrotubes 2,0 ml
- (DAI 1427) 1 large compartment

MODEL	DP-80
Item code	DAI 1420
Dimensions exterior WxDxH (mm)	230x262x390
Capacity (L)	1 alu. block
Temperature range (°C)	-80 / 0
Power supply (V)	12Vdc / 100-240Vac
Frequency (Hz)	50/60



Interior compartment of DP-80



Alu. block with 1 compartment (optional)

# ARCTIKO

The art of simplicity®

# Technical specifications

Item code	DAI 1420
Dimensions exterior WxDxH (mm)	230x262x390
Capacity (L)	1 alu. block
Dimensions interior WxDxH (mm)	135x135x80
Insulation (mm)	-
Temperature range (°C)	-80 / 0
Max. ambient temperature (°C)	25
Power supply (V)	12Vdc / 100-240Vac
Frequency (Hz)	50/60
Power consumption (KWH/24H)	1,68
Current (A)	0,3 / 5
Weight (KG)	10
Shipping weight (KG)	11
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	370x480x520
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	No
Visual / acoustic alarm	No
Power failure alarm	No
Adjustable high/low temperature alarm	No
Open door alarm	No
Probe failure alarm	No
Alarm display as text - not codes	No
Contact for remote alarm	No
Prepared for GSM alarm module	No
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	No
Porthole for installation of PT100/CO <sub>2</sub> back up	No
Digital display	Yes
Data logger	No
RS 232 interface	No
RS 485 interface	No
USB up/down load	No
Defrost manual	Manual
Castors	No
Chart recorder	No
Shelves (pcs) / drawers (pcs)	No
Adjustable shelves (pcs) / drawers (pcs)	No
Baskets (pcs)	No
Sub lids / doors (pcs)	1
Lighting	No
Lock	No
Inner liner material	-
Cabinet material	Varnished steel
Colour (exterior)	Grey
Refrigerant	-



CO<sub>2</sub>CARE



[www.arctiko.com](http://www.arctiko.com)

[www.co2care.eu](http://www.co2care.eu)