

# MUF 40

The MUF 40 can be used both as an bench top and under counter model. It features a compact design and low noise level making it a perfect storage solution in your laboratory.

- 80 °C

## ALL STANDARD FEATURES

- Digital display
- Approx. 48 hours battery back up for alarms, loggings and temperature display in case of power cut
- Visual and acoustic alarm
- High / low temp. alarms
- Power failure alarm
- Contact for remote alarm

MODEL	MUF 40
Item code	DAI 1410
Dimensions exterior WxDxH (mm)	495x660x680
Capacity (L)	35
Temperature range (°C)	-80 / -40
Power supply (V)	230
Frequency (Hz)	50/60

## MUF 40

- Single compressor
- Low energy consumption
- Low noise level
- Low heat dissipation
- Key lock on door
- High temperature uniformity
- Shelf
- Feet
- Door key lock



Single compressor



Low energy consumption



Low noise level



High temperature uniformity



# ARCTIKO

The art of simplicity®

# Technical specifications

Item code	DAI 1410
Dimensions exterior WxDxH (mm)	495x660x680
Capacity (L)	35
Dimensions interior WxDxH (mm)	336x356x295
Insulation (mm)	100
Temperature range (°C)	-80 / -40
Max. ambient temperature (°C)	25
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	4,9
Current (A)	1,78
Weight (KG)	60
Shipping weight (KG)	72
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	800x600x880
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	1
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	No
Probe failure alarm	Yes
Alarm display as text - not codes	No
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	48 hours (only for acoustic alarm)
Porthole for installation of PT100/CO <sub>2</sub> back up	Yes
Digital display	Yes
Data logger	No
RS 232 interface	No
RS 485 interface	No
USB up/down load	No
Defrost manual	Manual
Castors	Optional
Chart recorder	Optional
Shelves (pcs) / drawers (pcs)	1
Adjustable shelves (pcs) / drawers (pcs)	1
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stain
Cabinet material	Varnished steel
Colour (exterior)	White
Refrigerant	EP88

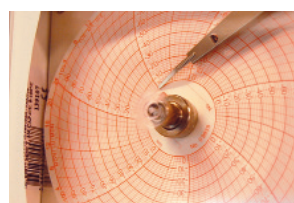
## Optional



**1** The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.



**2** SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.



**3** Chart recorder for documentation of the temperature condition over a certain period of time.



**4** CO<sub>2</sub> back up system ensures optimized safety.



**5** Cryo gloves protect your hands and prevent frost bites when handling samples which are stored at down to -160 °C.



CO<sub>2</sub>CARE



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

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