

 Laboratory



TEFCOLD 

LABORATORY medical storage

The Tefcold Laboratory Range is designed for storing critical materials that demand constant temperature and security. We offer upright cabinets as well as chest freezers to accommodate a wide variety of storage needs.

Last but not least we offer freezers with ultra-low temperatures.



Did you know?
We have supplied Low-temperature freezers to the leading manufacturer of Dairy Cultures for more than 25 years.



» Laboratory Cabinets



MDU400

- Medical cooler
- Ventilated cooling
- 7 drawers for medicine
- Electronic thermostat
- Alarm
- USB for data log.



MSU300

- Electronic thermostat
- Fan assisted cooling
- Static cooling
- 4 Adjustable shelves
- Automatic defrost
- Audible alarm
- Connection for external alarm



MSU400

- Electronic thermostat
- Fan assisted cooling
- Static cooling
- 5 Adjustable shelves
- Automatic defrost
- Audible alarm
- Connection for external alarm

Technical specifications

Model	MSU300	MSU400	MDU400
Climate Class	N-T	N-T	N-T
Temperature Range, °C	2 to 10	2 to 10	2 to 10
Gross Volume, l	290	372	372
Net Volume, l	260	345	345
External Dimensions, WxDxH	595x600x1635	595x600x1840	595x600x1840
Internal Dimensions, WxDxH	470x450x1347	470x450x1552	470x450x1552
Doors	1 glass	1 glass	1 glass
Shelves/Baskets	4, 490x360	5, 490x360	7 drawers
Outer Body	White	White	White
Interior	ABS	ABS	ABS
Castors/Feet	2 adjustable feet	2 adjustable feet	2 adjustable feet
Lock	Y	Y	Y
Voltage/Frequency, V/Hz	220-240/50	220-240/50	220-240/50
Input Power, W	266	295	295
Energy Consumption, kWh/24h	See www.tefcold.dk	See www.tefcold.dk	See www.tefcold.dk
Gross Weight, kg	79,3	84,9	84,9
Net Weight, kg	70	75,5	75,5
Noise Level dbA	45	45	45
Type of Cooling	Fan assisted	Fan assisted	Fan assisted
Type of Defrost	Automatic	Automatic	Automatic
Controller	Mechanical	Mechanical	Mechanical
Thermometer	Y	Y	Y
Refrigerant	R600a	R600a	R600a
Charge, g	80	80	80
Internal Light	15 W Neon	15 W Neon	LED



» Laboratory Cabinets



BTFF370

- Spark resistant
- Static cooling
- 7 fixed freezing shelves
- Electronic thermostat
- Alarm
- Battery backup



BTKF380

- Spark resistant
- 2 doors
- Static cooling
- 3 Adjustable shelves in fridge
- 3 door shelves
- 4 fixed freezing shelves in freezer
- Automatic defrost in fridge
- Electronic thermostat
- Alarm
- Battery backup



BTKK400

- Spark resistant
- Static cooling
- 6 Adjustable shelves
- 5 door shelves
- Automatic defrost
- Electronic thermostat
- Alarm
- Battery backup

Technical specifications

Model	BTFF370	BTKF380	BTKK400
Climate Class	N	N	N
Temperature Range, °C	-5 to -24	2 to 12 / -5 to -24	2 to 12
Gross Volume, l	370	380	400
Net Volume, l	335	194/156	395
External Dimensions, WxDxH	595x640x1850	595x640x1850	595x640x1850
Internal Dimensions, WxDxH	480x420x1474	495x472x756	530x530x1558
Doors	1 solid	2 solid	1 solid
Shelves/Baskets	6	5, 3 door shelves	6, 5 door shelves
Outer Body	White	White	White
Interior	ABS	ABS	ABS
Castors/Feet	2 rollers and 2 feet	2 rollers and 2 feet	2 rollers and 2 feet
Lock	N	N	N
Voltage/Frequency, V/Hz	220-240/50	220-240/50	220-240/50
Input Power, W	-	-	-
Energy Consumption, kWh/24h	See www.tefcold.dk	See www.tefcold.dk	See www.tefcold.dk
Gross Weight, kg	66	76	67
Net Weight, kg	63	73	64
Noise Level dbA	-	-	-
Type of Cooling	Static	Static	Static
Type of Defrost	Manual	Manual	Automatic
Controller	Electronic	Electronic	Electronic
Thermometer	Y	Y	Y
Refrigerant	R600a	R600a	R600a
Charge, g	80	32/53	45
Internal Light	N	N	N
Canopy Light	N	N	N



» Laboratory Freezers



SE40-45

- Low-Temperature -45
- Fast and high freezing capacity
- Strong handle with lock
- 1 baskets included
- Electronic thermostat with alarm
- 4 castors, 2 with brake
- Defrost water drain



SE20-45

- Low-Temperature -45
- Fast and high freezing capacity
- 1 baskets included
- Electronic thermostat with alarm
- 4 castors, 2 with brake
- Defrost water drain



SE30-45

- Low-Temperature -45
- Fast and high freezing capacity
- 1 baskets included
- Electronic thermostat with alarm
- 4 castors, 2 with brake
- Defrost water drain

Technical specifications

Model	SE10-45	SE20-45	SE30-45	SE40-45
Climate Class	(25°C)	(25°C)	(25°C)	(25°C)
Temperature Range, °C	-5 to -45	-5 to -45	-5 to -45	-5 to -45
Gross Volume, l	155	235	330	400
Net Volume, l	152	230	323	392
External Dimensions, WxDxH	734x705x945	984x705x945	1284x705x945	1504x705x945
Internal Dimensions, WxDxH	570x440x705	820x440x705	1120x440x705	1340x440x705
Doors	1 solid	1 solid	1 solid	1 solid
Shelves/Baskets	1	1	1	1
Outer Body	White	White	White	White
Interior	Stucco Aluminium	Stucco Aluminium	Stucco Aluminium	Stucco Aluminium
Castors/Feet	2 with, 2 without brake	2 with, 2 without brake	2 with, 2 without brake	2 with, 2 without brake
Lock	Y	Y	Y	Y
Voltage/Frequency, V/Hz	220-240/50	220-240/50	220-240/50	220-240/50
Input Power, W	180	180	225	245
Energy Consumption, kWh/24h	See www.tefcold.dk	See www.tefcold.dk	See www.tefcold.dk	See www.tefcold.dk
Gross Weight, kg	48	53	63	71
Net Weight, kg	45,5	51	61	68
Noise Level dbA	45	45	45	45
Type of Cooling	Static	Static	Static	Static
Type of Defrost	Manual	Manual	Manual	Manual
Controller	Electronic	Electronic	Electronic	Electronic
Thermometer	Y	Y	Y	Y
Refrigerant	R404a	R404a	R404a	R404a
Charge, g	90	145	155	270
Internal Light	N	N	N	N
Canopy Light	N	N	N	N

BRANDING

At Tefcold you will not only find white units. Should you require branding on your units, we are capable of assisting with that as well. Branded cabinets can be orders either directly from our factories or from our warehouse in Viborg Denmark.

We offer both high resolution digital prints and serigraphy directly from our factories.

Do you need branding in the glass door? Tefcold will help you with that as well.

At Tefcold we can provide you with units with the option of having a LCD screen in the door frame for commercials, presentation videos and games.

