



SUFSg 7001
MediLine



Gross / net capacity	728 / 700 litre
Exterior dimensions in mm (w / d / h)	1204 / 1082 / 1966
Interior dimensions in mm (w / d / h)	890 / 605 / 1300
Energy consumption in 365 days	2957 kWh
Ambient temperature range	+16 °C to +32 °C
Heat output	1224 kJ/h
Heat output system / Refrigeration system	air cooling / 2-stage cascade system
Refrigerant	R 290 / R 170
Sound power level ¹	47 dB(A)
Voltage / Connection rating	230V~ / 7.0 A
Temperature range	-40 °C to -86 °C
External cabinet finish	steel / white
Door material	steel
Internal liner material	Stainless steel
Type of control	LED 7-segment display with buttons
Volt-free alarm contact	yes
Connectivity type	SmartCoolingHub
Connectivity solution	Retrofittable
Interface	LAN (Ethernet)
Data logger	integrated, USB interface
Power failure alarm	immediately upon power failure for 72 hrs
Cooling system	static
Pull-down time +22 °C to -80 °C	450 min
Warm-up time -80 °C to -60 °C / to 0 °C	250 min / 2220 min
Number / maximum number of storage shelves	4 / 13
Adjustable shelves	3
Shelf material	stainless steel
Shelf loading / device	50 kg / 200 kg
Number of racks per shelf	6
Max. number of cryoboxes, 50 mm / 75 mm	528 / 336
Castors	castors with brake at the front, fixed castors at the rear
Access ports	2 x Ø 28 mm
Type of lock	mechanical
Door hinges	right hand hinged, not reversible
Gross / net weight	361 / 313 kg

Accessories	
Racks for cryoboxes	see page 34
Cryoboxes, set of 36	7790038
CO ₂ backup system	7790048
Stainless steel storage shelves	7790050
foamed inner doors	7790127
Cover for mains switch incl. key lock	7790051
4 - 20mA analogue output	7790042
SmartCoolingHub	6125784



SUFSg 7001 ver. H72
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Gross / net capacity	728 / 700 litre
Exterior dimensions in mm (w / d / h)	1204 / 1082 / 1966
Interior dimensions in mm (w / d / h)	890 / 605 / 1300
Energy consumption in 365 days	2957 kWh
Ambient temperature range	+16 °C to +32 °C
Heat output	1224 kJ/h
Heat output system / Refrigeration system	water-cooled / 2-stage cascade system
Refrigerant	R 290 / R 170
Sound power level ¹	47 dB(A)
Voltage / Connection rating	230V~ / 7.0 A
Temperature range	-40 °C to -86 °C
External cabinet finish	steel / white
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SUFSg 5001
MediLine



Gross / net capacity	491 / 477 litre
Exterior dimensions in mm (w / d / h)	920 / 1082 / 1966
Interior dimensions in mm (w / d / h)	606 / 605 / 1300
Energy consumption in 365 days	2884 kWh
Ambient temperature range	+16 °C to +32 °C
Heat output	1188 kJ/h
Heat output system / Refrigeration system	air cooling / 2-stage cascade system
Refrigerant	R 290 / R 170
Sound power level ¹	47 dB(A)
Voltage / Connection rating	230V~ / 7.0 A
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Interface	LAN (Ethernet)
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Power failure alarm	immediately upon power failure for 72 hrs
Cooling system	static
Pull-down time +22 °C to -80 °C	360 min
Warm-up time -80 °C to -60 °C / to 0 °C	230 min / 2160 min
Number / maximum number of storage shelves	4 / 13
Adjustable shelves	3
Shelf material	stainless steel
Shelf loading / device	50 kg / 200 kg
Number of racks per shelf	4
Max. number of cryoboxes, 50 mm / 75 mm	352 / 224
Castors	castors with brake at the front, fixed castors at the rear
Access ports	2 x Ø 28 mm
Type of lock	mechanical
Door hinges	right hand hinged, not reversible
Gross / net weight	308 / 254 kg

Accessories	
Racks for cryoboxes	see page 34
Cryoboxes, set of 36	7790038
CO ₂ backup system	7790048
Stainless steel storage shelves	7790049
foamed inner doors	7790070
Cover for mains switch incl. key lock	7790051
4 - 20mA analogue output	7790042
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¹ Average sound pressure level at 1 m distance



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