

SUFsg 7001

Scientific Ultra-Low-Temperature Freezer MediLine

Smart
Monitoring



Gross/net capacity	728/700 l
Ext. dimensions in mm (w/d/h)	1204/1082/1966
Int. 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	air cooling
Refrigeration system	2-stage cascade system
Refrigerant	R 290 / R 170
Noise output	47 dB(A)
Frequency / voltage	50 Hz / 230 V~
Temperature range	-40 °C to -86 °C
Housing material/colour	steel / white
Door material	steel
Liner Material	Stainless steel
Type of Control	LED 7-segment display with buttons
Alarm in case of malfunction	visual and audible
Power failure alarm	immediately upon power failure for 72 hrs
volt-free alarm contact	yes
Connectivity type	SmartCoolingHub
Connectivity solution	Retrofittable
Interface	LAN (Ethernet)
Data logger	integrated, USB interface
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
Shelf material	stainless steel
Shelf loading	50 kg
Maximum total load	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
EAN-Nr.	9005382236772



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.