

SFPvh 6501

Laboratory Freezer with Circulating
Air Cooling
Perfection



Gross / Net capacity	614/480 l
External dimensions in mm (W/D/H)	697/867/2135
Internal dimensions in mm (W/D/H)	489/638/1493
Energy consumption in 365 days	702 kWh ¹
Ambient temperature	+10 °C to +35 °C
Heat output	875 kJ/h
Refrigerant	R 290
Frequency / Voltage	50/60 Hz / 220-240 V~
Cooling system	Dynamic
Defrosting method	Automatic
Temperature range	-9 °C to -35 °C
Gradient / max. fluctuation	3,6 °C ² / 5,0 °C ⁴
Housing material/color	Steel / white
Door material / color	Steel / white
Interior container material	Chrom-Nickel-Stahl (1.4301 / AISI 304)
Type of control	2.4" color display, touch & swipe
Alarm in case of malfunction	Visual and acoustic
Power failure alarm	Immediately upon power interruption for at least 12 h
Potential-free contact	Yes
Type of connectivity	SmartModule
Interface	WLAN/LAN
Data logger	Integrated, USB interface
Interior lighting	LED light column on both sides, separately switchable
Adjustable shelves	4
Shelf material	Plastic-coated grids
Usable W / D of shelves in mm	480 / 638
Shelf load capacity	60 kg
Maximum total load	240 kg
Castors	Swivel casters with brakes in front, fixed casters in back
Handle	Vertical recessed handle
Sensor port	1 x Ø 12 mm
DIN 13277	Yes
Type of lock	Electronic, with remote control
Door hinge	Right, reversible
Gross / Net weight	150/132 kg
EAN-Nr.	9005382249819

¹ measured at +25 °C ambient temperature and set temperature of +5 °C for cooling and -20 °C for freezing devices.

² Gradient according to EN60068-3: spatial temperature distribution in the interior from the warmest to the coldest measuring point including measurement uncertainty.

³ Max. fluctuation according to EN 60068-3: temporal temperature variation of the measuring point with the greatest difference during the measurement period.