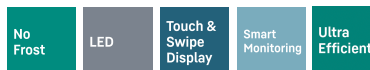


SFTvh 1501

Laboratory freezer with circulating
air cooling
Perfection



Gross / Net capacity	103/59 l
External dimensions in mm (W/D/H)	597/605/819
Internal dimensions in mm (W/D/H)	380/330/600
Energy consumption in 365 days	187 kWh ¹
Ambient temperature	+10 °C to +35 °C
Heat emission	240 kJ/h
Refrigerant	R 600a
Frequency / Voltage	50 Hz / 220-240 V-
Cooling system	dynamic
Defrosting method	automatic
Temperature range	-9 °C to -35 °C
Gradient / max. fluctuation	7,4 °C ² / 3,3 °C ³
Housing material/color	Steel/white
Door material/color	Steel/white
Interior container material	White plastic
Type of control	2.4" color display, Touch & Swipe
Alarm in case of malfunction	visual and acoustic
Power failure alarm	immediate 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
Shelf material	Glass
Usable W/D of shelves in mm	380 / 347
Shelf load capacity	40 kg
Maximum total load	120 kg
Drawers	3
Handle	Antimicrobial handle with opening mechanism
Sensor opening	1 x Ø 10 mm
DIN 13277	Yes
Type of lock	mechanical
Door hinge	right, reversible
Gross / Net weight	42/41 kg
EAN number	9005382268674
Cleanroom class according to ISO EN 14664-1	ISO Class 5
GMP cleanroom class	GMP Class A

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 between the warmest and coldest measuring points, including measurement uncertainty.

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