

Laboratory Upright Freezer ProfiMaster PMU

- Alternatively with forced air circulation or static cooling
- Micro-processor driven temperature controller with digital display
 - Alarm device with independent circuit, visual/audible
 - No-volt remote alarm contact for connection to an alarm system on the premises
 - RS 485 port
- Exterior case contains stainless steel (CNS)
- Door lockable, door hinges on right
- Interior made of stainless steel (CNS)
- 1 height adjustable shelf
- Duct to storage compartment
- Height adjustable feet



ProfiMaster PMU0452EEN

Model ProfiMaster		PMU0452EEU	PMU0452EEN
Temperature range	°C:	-10/-45	-10/-45
	:	Other temperature ranges available on request.	
	:	Forced air circulation	Static cooling
Content	litres (gross):	43	54
Ext. dimensions (WxDxH)	mm:	720x805x670	720x805x670
Int. dimensions (WxDxH)	mm:	480x275x330	480x340x330
Weight	kgs:	68	65
Mains connection	:	1/N/PE ~ 230 V 50 Hz	1/N/PE ~ 230 V 50 Hz
Shipping dimensions (WxDxH)	mm:	820x905x770	820x905x770
Shipping weight	kgs:	77	74
Refrigerant CFC- and HCFC-free	:	R507	R507

Alternative units: ProfiLine Pegasus PLPE 0486 and ProfiLine Uranus.

ProfiMaster + Accessories	Outside / Inside	Cat. No.
ProfiMaster PMU0452EEU	CNS / CNS	GSPMU0452EEU
ProfiMaster PMU0452EEN	CNS / CNS	GSPMU0452EEN

ProfiTec Temperature Monitoring and Recording System (see sep. brochure).	GPTEC4A
ProfiCaller telephone dialler (see sep. brochure).	on request
Pt-100 temperature sensor, add. installed for ext. temperature recording.	ZPM2-023-2L
Shelf 440x248 mm (WxD) for PMU0452EEU in the fan area.	ZPMU4-440x248
Shelf 440x310 mm (WxD).	ZPMU4-440x310
Angular guide rails for shelf (1 pair).	ZPMU4-024
Stainless steel insert with drawers (see below). Boxes optional.	on request
Stainless steel horizontal racks.	on request
MIN/MAX thermometer to be placed in refrigerators or freezers.	ZXX2-019-001
Measuring range -50/+50 °C, an add. temperature sensor is not required.	
MIN/MAX digital thermometer. Hand-held unit with digital display as well as data-hold and relative measuring function. Measuring range -200/+1370 °C.	ZXX2-019-011
An add. temperature sensor is required, eg. Cat.-No. ZXX2-022-100.	
Temperature sensor for MIN/MAX thermometer ZXX2-019-011.	ZXX2-022-100
Measuring range -100/+1000 °C. Length 2 m. Other ranges on request.	

Innovation prize

ProfiTec Intelligent Temperature Monitoring and Recording System



- For up to 4 refrigerators and/or freezers
- Readings are stored over a period up to 781 days
- Warning for excess and insufficient temperature
- Includes No-volt remote alarm contact
- The measuring protocol can be fed to PC via RS 232 port

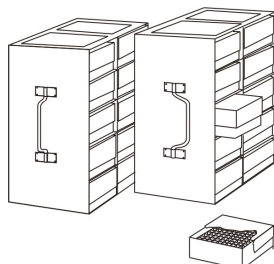
Please ask for a personal fitting option.



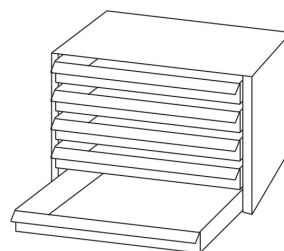
Recommendations for additional storage sets can be found in our separate catalogue.

Storage System Alternatives

Stainless steel horizontal racks (modifiable)



Stainless steel insert with drawers (modifiable)



<http://www.catalopedia.de>

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