

Laboratory Upright Freezer ProfiMaster PMU04

- Natural air circulation
- Operating panel with micro-processor driven temperature controller and digital displays for set value and actual value
 - Alarm device with independent circuit, optical/acoustic
 - No-volt remote alarm contact for connection to an alarm system on the premises
 - RS 485 port
- 10 mV/K terminal for connection to a National Lab temperature recorder
- Exterior case contains stainless steel (CNS)
- Energy saving vacuum insulation
- Door lockable, door hinges on left
- Interior made of stainless steel (CNS) without mounted equipment, making it especially hygienic and easy to clean



ProfiMaster PMU04.. with stainless steel horizontal rack with drawers and EPPi® Kryo boxes.

Model ProfiMaster	PMU0450	PMU0485
Temperature range	°C : -10/-50	-50/-85
	: Other temperature ranges available on request	
Content litres (gross)	35	35
Ext. dimensions (WxF-BxH) mm	580x765x540	580x765x540
Int. dimensions (WxF-BxH) mm	425x300x280	425x300x280
Weight kg	65	81
Mains connection volts / Hz / Ph	230/50/1	230/50/1
Refrigerant	R507	R507/R508-P

Alternative units: ProfiLine Pegasus PLPE 0486, ProfiMaster PMU10..-1 und PMU10..-2.

Model	Outside / Inside	Cat. No.
ProfiMaster PMU0450	CNS / CNS	GSPMU0450
ProfiMaster PMU0485	CNS / CNS	GSPMU0485

Accessories	Cat. No.
ProfiTec Temperature Monitoring and Recording System (see sep. brochure).	GPTEC4A
ProfiCaller telephone dialler (see sep. brochure).	ZXX2-009
30-day linear temperature recorder with fanfold paper (inside base cover).	ZXX2-030S
Spare paper for 30-day linear temperature recorder (pack with 10 pcs.).	ZXX2-034
Pt-100 temperature sensor, add. installed for ext. temperature recording.	ZPM2-023-2L
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.	
Stainless steel horizontal racks.	on request

Innovation prize 2000

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

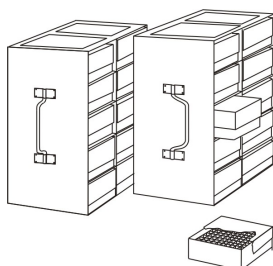
Please ask for a personal fitting option.

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

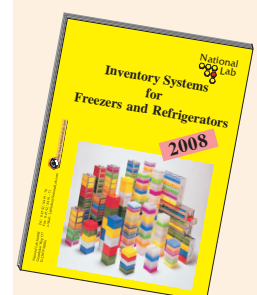


Storage System Alternatives

Stainless steel horizontal racks (modifiable)



Stainless steel horizontal rack with drawers (modifiable)



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