

Laboratory Upright Freezer ProfiMaster PMU0452

- 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 PMU0452EN

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	volts/Hz/ph:	230/50/1	230/50/1
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.

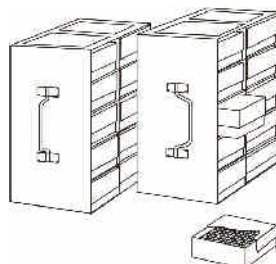
Temperature sensor for MIN/MAX thermometer ZXX2-019-011.

ZXX2-022-100

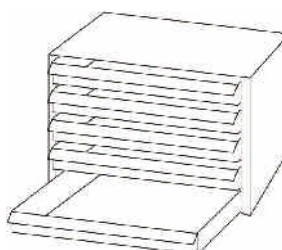
Measuring range -100/+1000°C. Length 2 m. Other ranges on request.

Storage System Alternatives

Stainless steel horizontal racks (modifiable)



Stainless steel insert with drawers (modifiable)



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.

