

Plasma Storage Cabinet ProfiLine Pegasus PLPE 4145EWN-P

- Static cooling and manual defrost
- Micro-processor driven temperature controller with digital display
- Visual/audible alarm device
 - Mains-independent
 - Alarm warning for excess and insufficient temperature
 - Door alarm
 - No-volt remote alarm contact for connection to a remote alarm system
 - RS 485 port
- Lockable door, door hinges on right, can only be changed in factory
- External housing made of white, galvanized steel plate
- Interior made of stainless steel CNS
- 5 drawers with telescopic slide-out
- 4 castors, 2 lockable

| Model ProfiLine Pegasus | | PLPE 4145EWN-P |
|--|--------------|----------------|
| Temperature range | °C: | -20/-45 |
| Content (net) | litres: | 413 |
| Ext.dimensions (WxDxH) | mm: | 720x880x2090 |
| Int. dimensions of the 4 upper drawers (WxDxH) | mm: | 355x530x205 |
| Int. dimensions of the lowest drawer (WxDxH) | mm: | 355x530x260 |
| Depth with door opened | mm: | 1475 |
| Weight | kgs: | 223 |
| Mains connection | volts/Hz/ph: | 230/50/1 |
| Shipping dimensions (WxDxH) | mm: | 870x975x2250 |
| Shipping weight | kgs: | 255 |
| Refrigerant CFC- and HCFC-free | : | R507 |



ProfiLine Pegasus PLPE 4145EWN-P



Telescopic drawers made of stainless steel

ProfiLine Pegasus + Accessories:

Cat. No.

| | |
|--|-----------------|
| ProfiLine Pegasus PLPE 4145EWN-P | GSPLPE4145EWN-P |
| ProfiTec Temperature Monitoring and Recording System (see sep. brochure). | GPTEC4A |
| ProfiCaller telephone dialler (see sep. brochure). | ZXX2-009-TX |
| Pt-100 temperature sensor, add. installed for ext. temperature recording. | ZXX2-020-2L |
| 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. | |

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

Blood Plasma Shock Freezer Model Labcool Genius LCGE 21

- The horizontal freezing technique with high-performance contact plates provides plasmas frozen to the core in uniformly shaped bags
- 21 EU standard plasma bags of 500 ml are frozen to a core temperature of -30°C in less than 30 minutes
- Contact cover plate with pneumatically controlled operating device, which adjusts precisely to the size and shape of the bag for the batch to be frozen
- Contact operating plate and contact cover plate are supplied and regulated by separate refrigeration systems
- Ergonomic design enables quick loading and removal
- Several batches of plasma can be shock-frozen consecutively without the need for an interim defrosting operation

Capacity, Temperature, Freezing Time

| | |
|---|--|
| Freezing capacity | : 21 EU - standard plasma bags (500 ml) |
| | : 12 EU - industry plasma bags (1000 ml) |
| Operating temperature | : -50°C |
| Max. deep-freeze and storage temperature | : till -50°C |
| Freezing time at -30°C | : approx. 30 min. with 500 ml bags |
| | : approx. 60 min. with 1000 ml bags |
| Defrost cycle with integrated defrost heating | : approx. 30 min. |



Labcool Genius LCGE 21



For 21 EU-standard plasma bags 500 ml