

Portable Deepfreeze Precision PDP0180WN

- Static cooling and manual defrost
- Sterling Technology which means no compressor nor refrigerant
- Electronic control with digital display
 - Visual/audible alarm device
 - Alarm warning for excess and insufficient temperature
- Additional 12V DC-connection with connection cable
- External housing made of grey, galvanized steel plate
- 1 internal cover
- Simple operation
- Cryo racks exchangeable (see accessories)

Please note! For operation a cryo rack is required. (See accessories.)



Portable Deepfreeze Precision PDP0180WN with cryo rack (See accessories.)

| Model | PDP0180WN | |
|-------------------------|--------------|------------------------|
| Temperature range | °C: | ±0/-80 (at R +25°C) |
| Temperature constancy | K: | ±0.2 |
| Ext. dimensions (WxDxH) | mm: | 230x262x390 |
| Int. dimensions (WxDxH) | mm: | 136x136x80 (54)* |
| Weight | kgs: | 10 |
| Mains connection | volts/Hz/ph: | 230/50-60/1 and 12V DC |
| Shipping dimensions | mm: | 370x480x520 |
| Shipping weight | kgs: | 11 |

* The height in brackets apply when the supplied internal cover is used.

Accessories

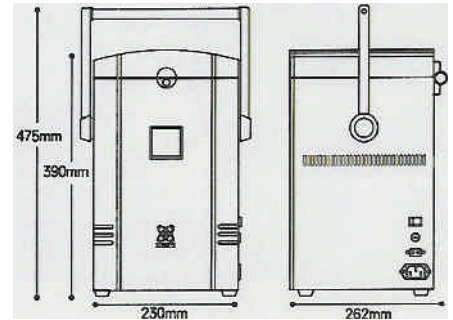
PDP0180WN

Cat. No.

GTPDP0180WN

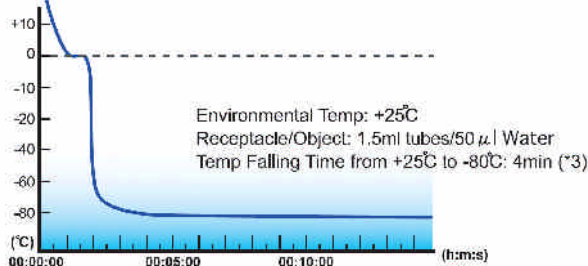
- Cryo rack, 96 conical holes for 0.2 ml PCR-tubes.
- Cryo rack, 48 conical holes for 0.5 ml PCR-tubes.
- Cryo rack, 48 conical holes for 1.5 ml sample-tubes.
- Cryo rack, 40 flat holes for 1.8 ml/2.0 cryo tubes.
- Cryo rack, 40 conical holes for 2.0 ml cryo tubes.

- ZPDP3-001
- ZPDP3-002
- ZPDP3-003
- ZPDP3-004
- ZPDP3-005



Cooling Speed

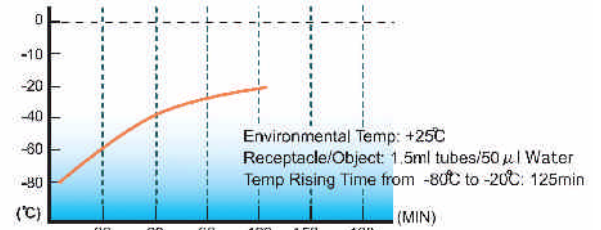
(When putting tubes into -80°C aluminum blocks)



*3: Takes approx. 120min to reach down to -80°C.

Temperature Keeping Ability

(After turning OFF at -80°C)



Simple & Easy Operation

Just press "ON" and the Portable Deepfreeze Precision will reach the set temperature within short time (will reach -80°C in approx. 1.5 hour). Then place the samples/objects in the freezer and it will keep them at the set temperature. It is portable between your desk and distant freezer and is convenient for preparatory/temporary freezing. (*2) Can be operated by DC-power (12V) on vehicles and by batteries (sold separately).

*2: Not recommended for long-term preservation of those irreplaceable samples/objects.

ProfiLine Pegasus PLPE 0486



FrostBox FB20



ProfiMaster Mini PMM0860EEN

