

### 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

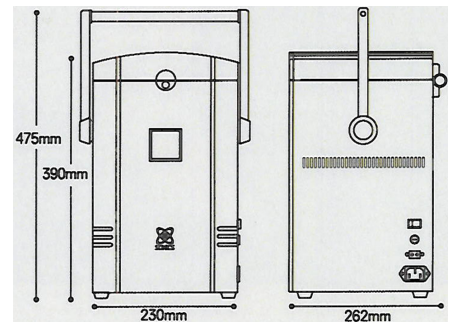
PDP0180WN

### Cat. No.

GTPDP0180WN

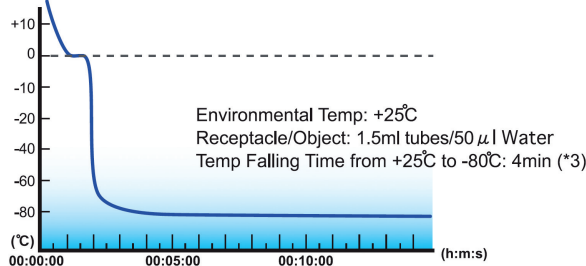
- Cryo rack, 96 conical holes for 0.2 ml PCR-tubes.
- Cryo rack, 48 conical holes for 0.5 ml PCR-tubes.
- Cryo rack, 48 conical holes for 1.5 ml sample-tubes.
- Cryo rack, 40 flat holes for 1.8 ml/2.0 cryo tubes.
- Cryo rack, 40 conical holes for 2.0 ml cryo tubes.

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



### Cooling Speed

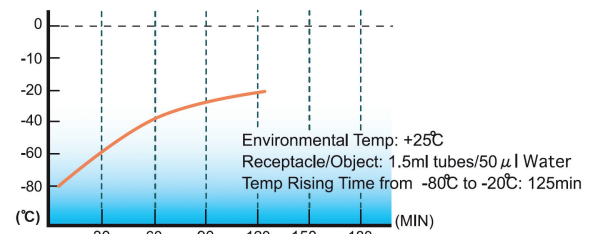
(When putting tubes into -80°C aluminum blocks)



\*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



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