

## PRODUCT DATA SHEET



## NOMAD cold chain shipper with digital thermometer

Product code: VPU2-1086

Unique cutting edge vacuum/PU insulation Technology, developed and patented by the Cool Ice Box Company, offers the medical and food cold chain industries critical protection and thermal stability over a range of ambient temperatures from +43° to -25°.  VPU2-1086 can hold temperature sensitive products, between +2° and +8° for about 60 hours in an ambient temperature of 35°.  A large range of PCM Refrigerant options are available to meet cold life and holding temperatures required.	NOVAD
Usable cold space capacity / external dimensions	76L – 56.6 x 43.6 x 30.6 cm / 73.8 x 60.8 x 47.8 cm
Internal dimensions	108L – 61.8 x 48.8 x 35.8 cm
Weight including HTBH and PCM packs / excluding	34kg / 16kg
Refrigerant dimensions	PCM+5 (Pink), HTBH-600A /2 pcs. 60 x 47 x 2.2 cm + HTBH-600B/ 2pcs. 60 x 34 x 2.2 cm + HTBH-470 /2pcs. 47 x 34 x 2.2 cm. Total 16.6 kg/set
Cold life from when lid closed to 8°	At +35° Ambient: Approximately 60 hours. (PCM +5°)
External cover	Polyester 1680D, 5mm PE Foam, 2mm aluminised PE foam inner with fabric hinge and #10 closing zip fastener
Shipper box	Hard laminated impact and stain resistant outer and inner cover panels
VPU insulation	60 mm Polyurethane rigid closed cell moulding, encapsulating 6 x VIP panels
VIP panel thermal conductivity / Panel thermal resistivity (R-value)	< 0.0035 W/m.K / > 6.0 m2K/W
Packing dimensions	79 x 66 x 53cm, 1pc per carton.
Digital thermometer	TPM-30 digital temperature display
48 44 40 36 32 28 24 20 10 11 12 18 4 10 10 10 10 10 10 10 10 10 10 10 10 10	Notes: This product contains no lead, mercury, cadmium, hexavalent chromium, polybromobiphenyls (PBB) or polybromodipphenylethers (PBDE) or benzene components. Cold Life will be affected by ambient temperature, direct sunlight, volume and density of contents, temperature of payload on loading, opening the lid of the box, and incorrect conditioning of the PCM cold packs.

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