

PRODUCT DATA SHEET



## NOMAD cold chain shipper with temperature display

## Product code: VPU2-586

Unique cutting-edge vacuum/PU insulation Technology, developed and patented. This offers the medical and food cold chain industries critical protection and thermal stability over a range of ambient temperatures from +43° to -25°. VPU2-586 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.	NO AD.
Usable cold space capacity / external dimensions	38L – 36.6 x 36.6 x36.6 cm / 50.8 x 50.8 x 50.8 cm
Internal dimensions	58L – 38.8 x 38.8 x 38.8 cm
Weight including HTBH and PCM packs / excluding	24kg / 9kg
Refrigerant dimensions	PCM+5, HTBH-365RO5 (Pink) /6 pcs. 36.5 x 36.5 x 2.6 cm, Total 15 kg.
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	56 x 56 x 56cm, 1pc per carton.
Digital thermometer	TPM-30 LED digital temperature display
28 24 24 20 16 12 8 4 6 12 18 24 30 36 42 48 54	<u>Notes</u> : 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.

## The Cool Ice Box Company Ltd.

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