

## THE COOL ICEBOX COMPANY LTD. PRODUCT DATA SHEET



## NOMAD cold chain shipper with digital thermometer

Product code: VPU-606

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°. VPU-606 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. 38L - 47.6 x 23.6 x 33.6 cm / 64.8 x 40.8 x 50.8 cm Usable cold space capacity / external dimensions 59L - 52.8 x 28.8 x 38.8 cm Internal dimensions 25kg / 15kg Weight including HTBH and PCM packs / excluding PCM+5 (Pink), HTBH-505A /2 pcs. 50.5 x 36.5 x 2.6 cm + Refrigerant dimensions HTBH-515B/ 2pcs. 51.5 x 51.5 x 2.6 cm + HTBH-365A /2 pcs. 36.5 x 36.5 x 2.6 cm Total 15 kg/set. At +35° Ambient: Approximately 60 hours. (PCM +5°) Cold life from when lid closed to 8° Polyester 1680D, 5mm PE Foam, 2mm aluminised PE foam External cover inner with fabric hinge and #10 closing zip fastener Hard laminated impact and stain resistant outer and inner Shipper box cover panels 60 mm Polyurethane rigid closed cell foam moulding, **VPU** insulation encapsulating 6 x VIP panels < 0.0035 W/m.K / > 6.0 m2K/WVIP panel thermal conductivity / Panel thermal resistivity (Rvalue) 70 x 46 x 57cm, 1pc per carton. Packing dimensions TPM-30 digital temperature display Digital thermometer 48 44 40 36 32 28 24 20 16 12 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.

## The Cool Ice Box Company Ltd.

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