

## PRODUCT DATA SHEET



## NOMAD cold chain shipper with LED temperature display

Product code: VPU2-126

Unique cutting-edge vacuum/PU insulation Technology, developed and patented. Offers the medical and food cold chain industries critical protection and thermal stability over a range of ambient temperatures from +43° to -25°. VPU2-126 can hold temperature sensitive products, between +2° and +8° for about 30 hours in an ambient temperature of 35°. A large range of PCM Refrigerant options are available to meet cold life and holding temperatures required.	NOMAD
Usable cold space capacity / external dimensions	6L – 18 x 18 x18 cm / 35 x 35 x 35 cm
Weight including HTBH and PCM packs	8.5kg
Weight and volume without	5.5kg
Cold life from when lid closed to 8°	At +35° Ambient: Approximately 30 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 resistant outer cover panel Durable stain resistant inner cover
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	40 x 40 x 40 cm, 1pc per carton.
Digital thermometer	TPM-30 digital temperature display
28 24 20 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	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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