

NOMAD Medical Cold Chain Cooler

Product code: MD18L-H

Unique MD18L-H is designed by the manufacturer specifically to be used principally as a stand-alone temporary containment or storage function where safe temperature limits are essential in transit, or during use, for medical products including vaccines for human beings in the prevention, treatment or alleviation of disease.	
Usable cold space capacity / Dimensions (refrigerant in place)	9.7 litres / 30 x 13.5 x 24 cms
External Dimensions / Internal dimensions	44 x 28.5 x 31 cms / 35.8 x 19.5 x 24.0 cms (16.8 ltrs empty)
Weight including Gel packs / excluding	11.79kg / 4.03kg
Refrigerant dimensions	Hard Gel Packs: 12pcs HTBH165, size:9.5 x 3 x 16.5 cm
Cold life	30 hours @ @ 43oC (109.4oF) Ambient (User may specify Cold life. Usable Cold Space may change accordingly.)
External Surface / Internal Surface / Lid Type	*PP EPC30R-H / *PP EPC30R-H / * PP EPC30R-H
Lid Type and Seal	Hinged & removable with double over centre catches & compressed EVA closed cell foam seal
Insulation	**PU closed cell pour foam (K=0.034)
Wet Ice Alternative (Liner optional)	7 kgs
Digital thermometer	TPM-30 digital temperature display
Optional High Temperature Alarm	At user option (Recommended)
Shipping Carton Dimensions	48 x 36 x 38 cms 9 kgs
*ROHS Directive 2012/95/EC compliant	** EPA 3050B:1966; BS EN 1122:2001; EPA 3052:1966/7473:1998; EPA 3540C/3550C; compliant

The Cool Ice Box Company Ltd.
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NOMAD is the TM of The Cool Ice Box Company Ltd.

Registered Address:
13 Mill Street
Bideford, Devon
EX39 2JJ

Description:

AL-10L is a re-usable Medical Cold Chain Cooler Box designed specifically to be used principally as a stand alone temporary containment or storage function where safe temperature limits are essential in transit, or during use, for medical products including vaccines, for human beings in the prevention, treatment, and alleviation of disease. This box can be quickly and easily reduced to 60% of its volume to reduce empty box return freight.



Usable Cold Space	3.1 Litres
Usable Cold Space Dimensions (Mean)	23.0*10.5*13.0 cm
External Dimensions (box only)	38.0*25.0*23.0 cm
External Volume	0.022 m3
% Return Freight Volume	632.0*18.5*17.0 cm
Internal Dimensions (without liner & water packs)	32.0*18.5*17.0 cm
Internal Volume (without liner & HTIce Bricks)	10 litres
HTIce Bricks	2 pcs. x HTBh-285, 28.0*17.5*3.0 cm, 1000g +/-30g 2 pcs. x HTBh-165, 16.5*9.5*3.0 cm, 365g +/- 30g 1pc. x HTBh - 175, 17.5*13.5*3.0 cm, 500g +/- 30g
Insulation	Composite Insulation board. VMPET outer cover
Insulation Board Thickness	30 mm
Lid Type and Seal	Fabric hinge, overlapping box sides, sealed by Velcro fastening strip
Internal Surfaces	Anti-bacterial at User Option
Carrying and Handling	Polyester Webbing handles and Shoulder Strap
Digital Thermometer or Data Logger	At User Option (Recommended)
Packing	1 pc./Fibreboard Packing carton
Cold Life, close of lid to +10 deg.C	20 hours in Ambient Temperature of 43 deg.C
Compliance	CE, ROHS

Cold Life will be affected by ambient temperature, direct sunlight, volume and density of payload, temperature of payload on loading, opening the lid of the box, and incorrect conditioning of the PCM cold packs.



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NOMAD Medical Cold Chain Cooler

Product code: MD3268

<p>Description: MD3268 is a Medical Cold Chain Cooler Box designed specifically, to be used principally as a stand alone temporary containment or storage function where safe temperature limits are essential in transit, or during use, for medical products including vaccines for human beings in the prevention, treatment or alleviation of disease. MD3268 is in conformity with the Medical Device Directive 93/42/EEC for CE Marking.</p> <p style="text-align: center;">CE</p>	
Usable cold space capacity / Dimensions (refrigerant in place)	28 litres / 52.3 x 16.8 x 30.4 cms
Empty Capacity	59 litres
External Dimensions / Internal dimensions	73 x 38 x 42 cms / 63.5 x 28.5 x 32.5cms
Weight including Gel packs / excluding	28.18 kgs / 15.3 kgs
Refrigerant dimensions	HT IceGel HTBh-410/4/41x25.5x3.5cms / 2370g HT IceGel HTBh-285B/4/28x17.5x3.0cms / 940g
Cold life	63hrs. @ 43oC Ambient (with liner fitted) User may specify Cold Life. Usable Cold Space may change with adjustment of the secondary insulation system.
Carrying and Handle	Moulded Handle – wheels and pulling handle
External Surface / Internal Surface / Lid Type	PP EPC30R-H/PP EPC30R-H Injection Mouldings Anti Bacterial
Lid Type and Seal	PP EPC30R-H Injection Mouldings inner & outer, hinged with double over centre catch and compressed EVA closed cell foam seal
Insulation	Sides, Bottom & Lid PU closed cell pour foam(K=0.032)
Temperature Data recorder	Optional Extra
Digital thermometer	TPM-30
Optional High Temperature Alarm	OPTIONAL
Packing :	PE bag + cardboard outer carton
Shipping Carton Dimensions	78 x 42 x 88 cms
<p>NOTES:</p> <p>UV resistant external material</p> <p>Product does not contain Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Biphenyl Ethers (PBBE) or compounds containing Benzene</p>	<p>The closed cell foam insulation used does not use CFC as the blowing agent</p> <p>Ingress protection meets IEC 60529 - IP55</p>

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NOMAD Medical Cold Chain Cooler

Product code: MD8L-H

<p>Description: MD8L-H is a Medical Cold Chain Cooler Box designed specifically to be used principally as a stand-alone temporary containment or storage function where safe temperature limits are essential in transit, or during use, for medical products including vaccines for human beings in the prevention, treatment or alleviation of disease. MD8L-S is in conformity with the Medical Device Directive 93/42/EEC for CE Marking.</p>	
Usable cold space capacity / Dimensions (refrigerant in place)	2.95L (0.78 US Gal.) / 21.4x8.5x16.2cm (8.4x3.3x6.4")
External Dimensions / Internal dimensions	34x21x24cm (13.4x8.3x9.4") / 28.7x15.9x16.2cm (11.3x6.3x6.4")
Weight including Gel packs / excluding	4.1kg (9.0 lb.) / 1.5kg (3.3 lb.)
Refrigerant dimensions	HTIceGel HTBh-165/6/16x9.5x3.4cm (6.3x3.8x1.3")/0.433kg (0.95 lb)
Cold life	37 hrs. @ 30oC (86oF) Ambient (User may specify Cold life). Usable Cold, Space may change accordingly.
Minimum Temperature in Cold Space:	+1.0oC (33.8oF)
External Surface / Internal Surface / Lid Type	PP EPC30R-H/PP EPC30R-H Injection Mouldings
Lid Type and Seal	PP EPC30R-H Injection Mouldings inner & outer, hinged with double over centre catch and compressed EVA closed cell foam seal
Insulation	Sides, Bottom & Lid PU closed cell pour foam(K=0.032)
Digital thermometer	TPM-30
Optional High Temperature Alarm	OPTIONAL
Packing :	PE bag + cardboard outer carton
Shipping Carton Dimensions	37 x 25 x 25 cms
<p>NOTES: UV resistant external material Product does not contain Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Biphenyl Ethers (PBBE) or compounds containing Benzene</p>	<p>The closed cell foam insulation used does not use CFC as the blowing agent Ingress protection meets IEC 60529 - IP55</p>

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