

PRODUCT DATA SHEET



NOMAD Medical Cold Chain Cooler

Product code: MD8L-H

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.	
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	ТРМ-30
Optional High Temperature Alarm	OPTIONAL
Packing :	PE bag + cardboard outer carton
Shipping Carton Dimensions	37 x 25 x 25 cms
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	The closed cell foam insulation used does not use CFC as the blowing agent Ingress protection meets IEC 60529 - IP55

The Cool Ice Box Company Ltd.

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