



The Cool Ice Box Company Limited



Medical Cold Chain Cooler Box	Product Series:	MD	Product Number:	MD2448
Description: MD2448 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. MD2448 is in conformity with the Medical Device Directive 93/42/EEC for CE Marking. 				

Usable Cold Space Capacity/Dimensions:	27 litres/52.3*16.8*30.4 cm
Weight Empty/Weight Incl. HTIce Bricks:	9.4 kg /18.80 kg
Empty Capacity/Internal Dimensions:	48L /59.5*25*31 cm
External Dimensions:	68*34*37.5cm
External Surface/Internal Surface:	PP EPC30R-H/PP EPC30R-H Injection Mouldings
Liner (Optional):	PVC/Aluminium Foil laminate, NBR closed cell foam (K=0.034) Secondary insulation system with PE foam frost barrier.
Lid Type and Seal:	PP EPC30R-H Injection Mouldings inner & outer, with double over centre catch and compressed EVA closed cell foam seal (Removable)
Insulation (foamed in situ):	Sides, Bottom & Lid PU closed cell pour foam(K=0.032)
Refrigerant Pack/No. of/Dimensions:	Water Ice or HT IceGel HTBh-410/3/41*25.5*3.5cm/2370g Water Ice or HTIceGel HTBh-285B/2/28*17.5*3.0cm/940g
Internal Surfaces:	Anti bacterial
Carrying and Handling:	Moulded Handle - wheels and pulling handle.
Temperature Data Recorder:	Optional
Shipping Carton Dimensions: Pieces/Weight per Carton:	70*36*77cm 2/11.9kg
Cartons/Pcs. per 20' TEU (Total pcs.): Net Weight (FCL):	144/288 3,427kg
Cold Life example from Close of Lid to +10°C :	75 hrs. @ 43°C Ambient User may specify Cold life. Usable Cold Space may change with adjustment of the secondary insulation system.

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

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