



<p><b>Description:</b> 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.</p>		 
Usable Cold Space	3.1 Litres	
Usable Cold Space Dimensions (Mean)	23.0*10.5*13.0 cm	
<b>External Dimensions (box only)</b>	38.0*25.0*23.0 cm	
External Volume	0.022 m <sup>3</sup>	
% 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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