



## E004: Cold boxes and vaccine carriers



<b>Product name:</b>	MCBX-01
<b>IMD-PQS Code:</b>	E004-084
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	24 Nov 2025
<b>Appliance type:</b>	E004
<b>Product description:</b>	Vaccine cold box 6L LR
<b>Manufacturer:</b>	Mark Enterprises
<b>Manufacturers Reference:</b>	MCBX-01
<b>Country of Manufacture:</b>	India
<b>Address:</b>	Shed No.1, Plot No.93/2, Street No.17, City: MIDC Satpur, Nashik, Maharashtra Nashik Maharashtra India
<b>Telephone:</b>	+91 7276009009
<b>Email:</b>	<a href="mailto:certifications@markent.co.in">certifications@markent.co.in</a>
<b>Valid until:</b>	31 May 2026

## Specifications

### PRODUCT SPECIFICATIONS - MAIN

<b>Vaccine storage capacity (Litre)</b>	6.00	<b>External dimensions length (mm)</b>	637.00
<b>External dimensions height (mm)</b>	457.00	<b>External dimensions width (mm)</b>	518.00
<b>Internal dimensions (length, mm)</b>	400.00	<b>Internal dimensions (height, mm)</b>	215.00
<b>Internal dimensions (width, mm)</b>	275.00	<b>Cold life at +43°C * (hrs:mn)</b>	129 Hours 56 Minutes
<b>Warm life at - 20°C *(hrs:mn)</b>	46 Hours 05 Minutes	<b>Cool life at +43°C *(hrs:mn)</b>	38 Hours 15 Minutes
<b>Weight empty(Kg)</b>	16.1200	<b>Weight fully loaded (Kg)</b>	30.55
<b>Coolant packs</b>	0.4 L (Type 3)	<b>Number coolant packs</b>	26.00
<b>Type coolant packs</b>	Water packs	<b>Model coolant pack</b>	Type 3
<b>Coolant packs supplied</b>	Yes		

### PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

<b>Insulation materials</b>	POLYOL GEOPOL™ GP 1032	<b>Insulation thickness (mm)</b>	100
<b>Container type</b>	Cold box	<b>External materials</b>	LLDPE
<b>Lid type fixing</b>	Fixed hinges		

### PRICE AND SHIPPING

<b>Shipping volume (m3)</b>	0.151	<b>Shipping weight (kg)</b>	18.20
<b>Shipping weight per carton(kg)</b>	23	<b>Pieces per package</b>	1
<b>Minimum order</b>	1.00	<b>Price 1</b>	per unit is 138.34 USD including water-packs
<b>Price 2</b>	Per 10 units is 1348.82 USD including water-packs	<b>Price 3</b>	Per 100 units is 13142.32 USD including water-packs
<b>Year of base price</b>	2025		

### QUALITY STANDARD

<b>Quality Standard</b>	ISO 9001: 2000	<b>Specification Reference</b>	Applicable PQS specification: E004/CB01.3 Applicable PQS VP(s): E004/CB01-VP.3
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## PRODUCT SITES

<b>Organization name</b>	Mark Enterprises
<b>Address</b>	Shed No.1, Plot No.93/2, Street No.17, City: MIDC Satpur Nashik Maharashtra India

<b>Current PQS status:</b>	<i>Prequalified</i>	<b>Valid until:</b>	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.