



## E004: Cold boxes and vaccine carriers



<b>Product name:</b>	<b>MCBX-05</b>
<b>IMD-PQS Code:</b>	E004-083
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	13 Nov 2025
<b>Appliance type:</b>	E004
<b>Product description:</b>	Vaccine cold box 23L LR
<b>Manufacturer:</b>	Mark Enterprises
<b>Manufacturers Reference:</b>	MCBX-05
<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>	23.70	<b>Gross storage volume (Litre)</b>	23.0000
<b>External dimensions length (mm)</b>	750.00	<b>External dimensions height (mm)</b>	540.00
<b>External dimensions width (mm)</b>	595.00	<b>Internal dimensions (length, mm)</b>	530.00
<b>Internal dimensions (height, mm)</b>	305.00	<b>Internal dimensions (width, mm)</b>	375.00
<b>Cold life at +43°C * (hrs:mn)</b>	135:21	<b>Warm life at - 20°C *(hrs:mn)</b>	50:39
<b>Cool life at +43°C *(hrs:mn)</b>	50:21	<b>Weight empty(Kg)</b>	19.4900
<b>Weight fully loaded (Kg)</b>	48.88	<b>Coolant packs</b>	0.6L
<b>Number coolant packs</b>	25.00	<b>Type coolant packs</b>	Water packs
<b>Model coolant pack</b>	0.6L	<b>Coolant packs supplied</b>	Yes

### PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

<b>Insulation materials</b>	LLDPE	<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>	0.31	<b>Shipping weight (kg)</b>	19.00
<b>Shipping weight per carton(kg)</b>	22.5	<b>Pieces per package</b>	1
<b>Minimum order</b>	1.00	<b>Price 1</b>	1 unit is 150.00 USD, including waterpacks
<b>Price 2</b>	10 units is 1462.50 USD, including waterpacks.	<b>Price 3</b>	Per 100 units is 14,250.00 USD, including waterpacks.
<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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**VERIFICATION**

<b>Verification Laboratory</b>	Intertek India	<b>Address</b>	Intertek India Private Limited E-20, Block B1, Mohan Cooperative Industrial Estate Mathura Road New Delhi - 110044 IndiaIndia
<b>Telephone</b>	+91-9820213510	<b>Email</b>	manas.das@intertek.com
<b>Verification Report Reference</b>	CE-JOB-NDA-24-002479-004		

**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>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.