



E004: Cold boxes and vaccine carriers



Product name:	MCBX-05
IMD-PQS Code:	E004-083
Status:	Prequalified
Date of acceptance:	13 Nov 2025
Appliance type:	E004
Product description:	Vaccine cold box 23L LR
Manufacturer:	Mark Enterprises
Manufacturers Reference:	MCBX-05
Country of Manufacture:	India
Address:	Shed No.1, Plot No.93/2, Street No.17, City: MIDC Satpur, Nashik, Maharashtra Nashik Maharashtra India
Telephone:	+91 7276009009
Email:	certifications@markent.co.in
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	23.70	Gross storage volume (Litre)	23.0000
External dimensions length (mm)	750.00	External dimensions height (mm)	540.00
External dimensions width (mm)	595.00	Internal dimensions (length, mm)	530.00
Internal dimensions (height, mm)	305.00	Internal dimensions (width, mm)	375.00
Cold life at +43°C *(hrs:mn)	135:21	Warm life at - 20°C *(hrs:mn)	50:39
Cool life at +43°C *(hrs:mn)	50:21	Weight empty(Kg)	19.4900
Weight fully loaded (Kg)	48.88	Coolant packs	0.6L
Number coolant packs	25.00	Type coolant packs	Water packs
Model coolant pack	0.6L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	LLDPE	Insulation thickness (mm)	100
Container type	Cold box	External materials	LLDPE
Lid type fixing	Fixed hinges		

PRICE AND SHIPPING

Shipping volume (m3)	0.31	Shipping weight (kg)	19.00
Shipping weight per carton(kg)	22.5	Pieces per package	1
Minimum order	1.00	Price 1	1 unit is 150.00 USD, including waterpacks
Price 2	10 units is 1462.50 USD, including waterpacks.	Price 3	Per 100 units is 14,250.00 USD, including waterpacks.
Year of base price	2025		

QUALITY STANDARD

Quality Standard	ISO 9001: 2000	Specification Reference	Applicable PQS specification: E004/CB01.3 Applicable PQS VP(s): E004/CB01-VP.3
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VERIFICATION

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

PRODUCT SITES

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

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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.