



E004: Cold boxes and vaccine carriers



Product name:	Vaccine carrier 1.44L LR
IMD-PQS Code:	E004-082
Status:	Prequalified
Date of acceptance:	30 Oct 2025
Appliance type:	Long Range Vaccine Carrier
Product description:	Vaccine carrier 1.44L LR
Manufacturer:	Mark Enterprises
Manufacturers Reference:	Vaccine carrier 1.44L LR
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)	1.44	External dimensions length (mm)	250.00
External dimensions height (mm)	290.00	External dimensions width (mm)	250.00
Internal dimensions (length, mm)	97.00	Internal dimensions (height, mm)	165.00
Internal dimensions (width, mm)	97.00	Cold life at +43°C * (hrs:mn)	39:17
Warm life at - 20°C *(hrs:mn)	13:51	Cool life at +43°C *(hrs:mn)	09:55
Weight empty(Kg)	2.2000	Weight fully loaded (Kg)	5.00
Minimum Rated Ambient Temp (°C)	43.00	Coolant packs	0.4 Liter, Type - 3
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	Type - 3	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	LLDPE	Insulation thickness (mm)	40
Container type	Vaccine carrier	External materials	LLDPE
Lid type fixing	Removable lid		

Comments	The Vaccine Carrier 1.44L Long Range is a high-performance cold chain solution designed for the safe transport of temperature-sensitive vaccines. With a capacity of 1.44 liters, it ensures optimal insulation and long cold life, maintaining required temperatures even in challenging field conditions. Lightweight, durable, and portable, it is ideal for long-distance vaccine delivery in remote areas, ensuring efficacy and safety throughout the journey.
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PRICE AND SHIPPING

Shipping volume (m3)	0.02028	Shipping weight (kg)	2.80
Shipping weight per carton(kg)	2.8	Pieces per package	1
Minimum order	1.00	Price 1	1 unit is 40.00 USD, including water-packs.
Price 2	Per 10 units is 390.00 USD, including water-packs.	Price 3	Per 100 units is 3800.00 USD, including water-packs.
Year of base price	2025		

QUALITY STANDARD

Quality Standard	ISO 9001: 2000	Specification Reference	E004/VC01.2
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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 IndiaIndia
Telephone	+91-9820213510	Email	manas.das@intertek.com
Verification Report Reference	CE-JOB-NDA-25-001260-001		

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:	Prequalified	Valid until:	31 May 2026

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.