



VACCINE COOLER BOX

MINUS40

VB12



VB12 Vaccine Cooler Box

The Minus40 Vaccine Cooler Box, VB12, is a 12 litre capacity short-range vaccine cooler box designed for conformance to WHO standards.

It has been designed for the African environment which has demanding transport and weather-related conditions, whilst being easy to use by healthcare staff across the vaccination cold chain. The casing is injected with high-density polyurethane insulation whilst the water ice packs conform to international cold chain specifications.

The special ice packs (WHO type 3 specification) are located in the cooler box with specific insulation barriers to ensure there is no risk of the vaccine freezing.

This vaccine cooler box comes with a 3-year warranty against manufacturing defects.

Specifications

Vaccine Storage Capacity (Litres)	12L
Range Type	Short Range
Cold Life Without Openings	83 Hours At 43°C
Number Of Ice Packs Provided	33

Features

- ✓ 83-Hour Cold Life at 43°C
- ✓ Easy to Use and Carry
- ✓ Robust Design
- ✓ Includes Ice Packs
- ✓ Durable Handles
- ✓ Stable Stacking
- ✓ WHO Approval In Progress
- ✓ CE & ISO Certified
- ✓ Reliable Temperature Control
- ✓ Locally Manufactured
- ✓ Freeze Protection



Designed For Vaccine Transportation



Cold Life: 83 Hours



Ice Packs Included



Freeze Protection

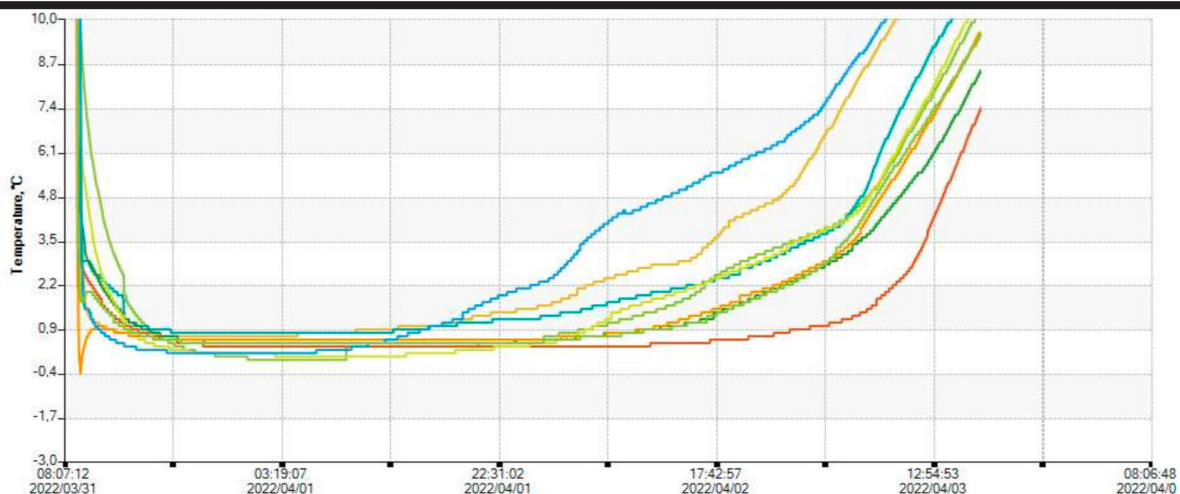


Easy To Use



Manufactured In South Africa

PERFORMANCE DATA GRAPH: This Graph Indicates The Excellent Temperature Performance Of The Vaccine Cooler Box VB12 At 43°C



MEDICAL DEVICES
QUALITY MANAGEMENT
ISO 13485:2016 CERTIFIED



Construction

External Material	Linear Low-Density Polyethylene (LLDPE)
Internal Material	Linear Low-Density Polyethylene (LLDPE)
Insulation Material	CFC Free Polyurethane
Insulation Thickness (mm)	51-60 mm
Lid Type & Fixing	Fixed Lid With Stainless Steel Handles, Latches & Hinges

Dimensions

External Dimensions (L x W x H) mm	630 x 430 x 390
Internal Dimensions (L x W x H) mm	502 x 285 x 280
Weight Empty (Kg)	32Kg



Freeze Protection

This Vaccine Carrier's insulation has been machine foamed and is broader than standard vaccine carriers.

The technical design and special materials used to manufacture this unit prevent freezing, even when fully frozen ice packs are used.

OPTIONAL EXTRAS

Minus40 Offers A Variety Of Optional Extra Items Which You Can Purchase To Use Separately Or With Your Minus40 Vaccine Cooler Box -



Independent Temperature Monitoring Devices

Minus40 Has A Variety Of Independent Temperature Monitoring Devices For You To Choose From - From The Standard USB Device, To The SMS / Email Alert Devices.



Minus40 Ice Packs

Our Unique 0,4L Durable Ice Packs Come With The Minus40 Vaccine Cooler Boxes & Carriers, But These Can Also Be Purchased Separately. They Have Been Manufactured By Minus40 In Accordance To PQS Standards And Designed To Last A Long Time.

Model

Model Name	VB12 Vaccine Cooler Box
Shape Type	Box
Vaccine Storage Capacity (Litres)	12L

Performance

Range Type	Short Range
Cold Life Without Openings	83 Hours At 43°C
Number Of Ice Packs Provided	33

Ice Pack Specifications

Volume Of Water Per Pack (Litres)	0.4L
Weight Filled (gms)	398 gms
Weight Empty (gms)	78 gms
External Material	High Density Polyethylene
Standard Specification	0.4L Compliant With WHO PQS E005
WHO Accreditation	Application In Progress



Scan To View Our Online Instructional Videos



Alternatively,
You May Contact Us On;
+27(0) 21 386 2290

All Of Our Products Are
Available For Online Viewing At;
www.minus40.co.za



"If it doesn't say MINUS40- Its not a MINUS40"



MEDICAL DEVICES
QUALITY MANAGEMENT
ISO 13485:2016 CERTIFIED

*The parameters and performance specified in this brochure may be changed without prior notice, due to product upgrading.
**There may be differences between the product images shown in this brochure and the actual products received.

