

Vaccine Carrier



Model No: AVC-24

TYPE

WHO PIS Reference number	Small Vaccine Carrier
Vaccine Storage Capacity	E-4/89 – M
Weight – fully loaded*	0.86 Liters
Weight – empty* (with empty Ice-packs)	2.0 Kgs.
External Surface Material	1.0 Kgs.
Internal Lining Material	HDPE ⁽¹⁾
Insulation Material	HIPS ⁽²⁾
Insulation Thickness	CFC free Polyurethane
External dimensions (LxWxH)*	20 / 25 mm
Internal dimensions (LxWxH)*	21.5 x 14.5 x 18.5 cms
Vaccine Storage dimensions	16.8 x 9.8 x 12.0 cms
Lid type & fixings	16.8 x 9.5 x 5.3 cms
Number of ice-packs required	Removable
Number of ice-packs supplied	2
Ice-pack type	2
Volume of Ice-pack	E5/IP.2
	0.40 Liters

PERFORMANCE

Conforming to WHO Specifications	E4/VC.0
Actual Cold Life without opening at 43°C ± 1°C	14 hours 1 minute

Ashwani Diagnostic Equipments Manufacturing Company

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Vaccine Carrier



Model No: ADVC-24

TYPE

WHO PIS Reference number	Small Vaccine Carrier
Vaccine Storage Capacity	E-4/90 – M
Weight – fully loaded*	0.90 Liters
Weight – empty* (with empty Ice-packs)	2.4 Kgs.
External Surface Material	1.4 Kgs.
Internal Lining Material	HDPE ⁽¹⁾
Insulation Material	HIPS ⁽²⁾
Insulation Thickness	CFC free Polyurethane
External dimensions (LxWxH)*	32 / 36 mm
Internal dimensions (LxWxH)*	25.0 x 18.0 x 21.0 cms
Vaccine Storage dimensions	17.0 x 10.0 x 12.0 cms
Lid type & fixings	17.0 x 10.0 x 5.3 cms
Number of ice-packs required	Removable
Number of ice-packs supplied	2
Ice-pack type	2
Volume of Ice-pack	E5/IP.2
	0.40 Liters

PERFORMANCE

Conforming to WHO Specifications	E4/VC.1
Actual Cold Life without opening at 43°C ± 1°C	19 hours 25 minute

Vaccine Carrier



Model No: AVC-44

TYPE

WHO PIS Reference number	Large Vaccine Carrier E-4/91 – M
Vaccine Storage Capacity	1.6 Liters
Weight – fully loaded*	4.2 Kgs.
Weight – empty* (with empty Ice-packs)	2.2 Kgs.
External Surface Material	HDPE ⁽¹⁾
Internal Lining Material	HIPS ⁽²⁾
Insulation Material	CFC free Polyurethane
Insulation Thickness	35 / 40 mm
External dimensions (LxWxH)*	25.0 x 25.0 x 30.0 cms
Internal dimensions (LxWxH)*	16.5 x 15.5 x 22.0 cms
Vaccine Storage dimensions	10.0 x 10.0 x 16.0 cms
Lid type & fixings	Removable
Number of ice-packs required	4
Number of ice-packs supplied	4
Ice-pack type	E5/IP.2
Volume of Ice-pack	0.40 Liters

PERFORMANCE

Conforming to WHO Specifications	E4/VC.2
Actual Cold Life without opening at 43°C ± 1°C	40 hours 19 minute

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Vaccine Cold Box



Model No: ACB-264SL

TYPE

WHO PIS Reference number	Small Cold Box, Long Range E-4/101 – M
Vaccine Storage Capacity	6.0 Liters
Weight – fully loaded*	26.6 Kgs.
Weight – empty* (with empty Ice-packs)	14.21 Kgs.
External Surface Material	LLDPE ⁽³⁾
Internal Lining Material	LLDPE ⁽³⁾
Insulation Material	CFC free Polyurethane
Insulation Thickness	100 mm
External dimensions (LxWxH)*	63 x 51 x 45 cms
Internal dimensions (LxWxH)*	40 x 28 x 20.6 cms
Vaccine Storage dimensions	33 x 21 x 10 cms
Lid type & fixings	Hinged
Number of ice-packs required	26
Number of ice-packs supplied	26
Ice-pack type	E5/IP.2
Volume of Ice-pack	0.40 Liters

PERFORMANCE

Conforming to WHO Specifications	E4/CB.1
Actual Cold Life without opening at 43°C ± 1°C	134 hours

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Vaccine Cold Box



Model No: ACB-324SS

TYPE

WHO PIS Reference number	Small Cold Box, Short Range
Vaccine Storage Capacity	E-4/100 – M
Weight – fully loaded*	15.0 Liters
Weight – empty* (with empty Ice-packs)	33.2 Kgs.
External Surface Material	14.5 Kgs.
Internal Lining Material	LLDPE ⁽³⁾
Insulation Material	LLDPE ⁽³⁾
Insulation Thickness	CFC free Polyurethane
External dimensions (LxWxH)*	65 mm
Internal dimensions (LxWxH)*	65 x 65 x 37 cms
Vaccine Storage dimensions	48 x 48 x 19 cms
Lid type & fixings	40 x 40 x 10 cms
Number of ice-packs required	Hinged
Number of ice-packs supplied	32
Ice-pack type	32
Volume of Ice-pack	E5/IP.2
	0.40 Liters

PERFORMANCE

Conforming to WHO Specifications	E4/CB.4
Actual Cold Life without opening at 43°C ± 1°C	67 hours 56 minute

Vaccine Cold Box



Model No: ACB-324SS

TYPE

WHO PIS Reference number	Large Cold Box, Short Range E-4/100 – M
Vaccine Storage Capacity	16.0 Liters
Weight – fully loaded*	36.0 Kgs.
Weight – empty* (with empty Ice-packs)	14.8 Kgs.
External Surface Material	LLDPE ⁽³⁾
Internal Lining Material	LLDPE ⁽³⁾
Insulation Material	CFC free Polyurethane
Insulation Thickness	65 mm
External dimensions (LxWxH)*	65 x 65 x 37 cms
Internal dimensions (LxWxH)*	48 x 48 x 19 cms
Vaccine Storage dimensions	40 x 40 x 11 cms
Lid type & fixings	Hinged
Number of ice-packs required	24
Number of ice-packs supplied	24
Ice-pack type	E5/IP.1
Volume of Ice-pack	0.60 Liters

PERFORMANCE

Conforming to WHO Specifications	E4/CB.3
Actual Cold Life without opening at 43°C ± 1°C	82 hours 45 minutes

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Vaccine Cold Box



Model No: ACB-316L

TYPE

WHO PIS Reference number	Large Cold Box, Long Range E-4/93 - M
Vaccine Storage Capacity	22.0 Liters
Weight – fully loaded*	49.5 Kgs.
Weight – empty* (with empty Ice-packs)	21.9 Kgs.
External Surface Material	LLDPE ⁽³⁾
Internal Lining Material	LLDPE ⁽³⁾
Insulation Material	CFC free Polyurethane
Insulation Thickness	100 mm
External dimensions (LxWxH)*	77 x 62 x 52 cms
Internal dimensions (LxWxH)*	52 x 37 x 28 cms
Vaccine Storage dimensions	45 x 30 x 17 cms
Lid type & fixings	Hinged
Number of ice-packs required	31
Number of ice-packs supplied	31
Ice-pack type	E5/IP.1
Volume of Ice-pack	0.60 Liters

PERFORMANCE

Conforming to WHO Specifications	E4/CB.2
Actual Cold Life without opening at 43°C ± 1°C	173 hours 56 minutes

Vaccine Cold Box



Model No: ACB-444L

TYPE

WHO PIS Reference number	Large Cold Box, Long Range
Vaccine Storage Capacity	23.0 Liters
Weight – fully loaded*	47.0 Kgs.
Weight – empty* (with empty Ice-packs)	22.0 Kgs.
External Surface Material	LLDPE ⁽³⁾
Internal Lining Material	LLDPE ⁽³⁾
Insulation Material	CFC free Polyurethane
Insulation Thickness	100 mm
External dimensions (LxWxH)*	77 x 62 x 52 cms
Internal dimensions (LxWxH)*	52 x 37 x 28 cms
Vaccine Storage dimensions	45 x 30 x 18 cms
Lid type & fixings	Hinged
Number of ice-packs required	44
Number of ice-packs supplied	44
Ice-pack type	E5/IP.2
Volume of Ice-pack	0.40 Liters

PERFORMANCE

Conforming to WHO Specifications	E4/CB.2
Actual Cold Life without opening at 43°C ± 1°C	141 hours (in house test)

Vaccine Cold Box



Model No: ACB-503L




TYPE

WHO PIS Reference number	Large Cold Box, Long Range E-4/92 – M
Vaccine Storage Capacity	23.3 Liters
Weight – fully loaded*	47.5 Kgs.
Weight – empty* (with empty Ice-packs)	22.2 Kgs.
External Surface Material	LLDPE ⁽³⁾
Internal Lining Material	LLDPE ⁽³⁾
Insulation Material	CFC free Polyurethane
Insulation Thickness	100 mm
External dimensions (LxWxH)*	77 x 62 x 52 cms
Internal dimensions (LxWxH)*	52 x 37 x 28 cms
Vaccine Storage dimensions	45 x 30 x 18 cms
Lid type & fixings	Hinged
Number of ice-packs required	50
Number of ice-packs supplied	50
Ice-pack type	E5/IP.2 (approx.)
Volume of Ice-pack	0.30 Liters

PERFORMANCE

Conforming to WHO Specifications	E4/CB.2
Actual Cold Life without opening at 43°C ± 1°C	141 hours 12 minutes

ICE PACK

	AVIP-3	AVIP-4	AVIP-6
Type			
Material	HDPE	HDPE	HDPE
Capacity	0.300ML	0.400ML	0.600ML
External Dimension	163 x 91 x 33mm approx.	165 x 96 x 33mm approx	191 x 122 x 35mm approx
Weight empty	75gms	76gms	110gms
Weight filled	380gms	430gms	680gms
Conforming to WHO Specs.	E5/15 (PIS)	E5 IP-2	E5 IP-1
PIS Code:	E5/15	E5/20	E5/21