



**WHO Approved
CFC Free
COLD CHAIN EQUIPMENTS**



Truly World Class

Apex International

A Govt. of India Recognised **"STAR EXPORT HOUSE"**

VACCINE CARRIER



Inside View



MODEL AIDVC-24 **RANGE : SHORT** **WHO PQS NO.: E004/011**



SPECIFICATIONS

Vaccine Storage Capacity	0.9 Litres
Weight Fully Loaded	2.27Kgs
Weight Empty (with empty ice pack)	1.46 Kgs
External dimensions(WxDxH)*	25.0 x 18.0 x 21.4 cms
Internal dimensions(WxDxH)*	16.5 x 10.0 x 12.0 cms
Vaccine Storage dimensions (WxDxH)	17.0 x 10.0 x 5.0 cms
Lid type & fixing	Removable
External material	HDPE
Internal lining material	HIPS
Insulation material	CFC-free Polyurethane
Insulation thickness	32-38 mm
Number of Ice Packs	2 x 0.4 Litre
Cold life without opening, tested by WHO approved laboratory	21.5 hours at 43 C



MODEL AIVC-46 **RANGE : LONG** **WHO PQS NO.: E004/047**

MODEL AIVC-44 **RANGE : LONG** **WHO PQS NO.: E004/044**

SPECIFICATIONS

Vaccine Storage Capacity	2.90 Litres	1.67 Litres
Weight Fully Loaded	6.78 Kgs	4.34 Kgs
Weight Empty (with empty ice pack)	3.086Kgs	2.29Kgs
External dimensions(WxDxH)*	29.0x29.0x32.7 cms	25.0x25.0x29.5 cms
Internal dimensions(WxDxH)*	19.9x19.9x19.0 cms	16.8x16.8x16.7 cms
Vaccine Storage dimensions (WxDxH)	12.4x12.4x19.0 cms	10.2x10.2x16.7 cms
Lid type & fixing	Removable	Removable
External material	HDPE	HDPE
Internal lining material	HIPS	HIPS
Insulation material	CFC-free Polyurethane	CFC-free Polyurethane
Insulation thickness	38-41mm	35-38 mm
Number of Ice Packs	4 x 0.6 Litre	4 x 0.4 Litre
Cold life without opening, tested by WHO approved laboratory	51.08 hours at 43 C	35.7 hours at 43 C

COLD BOX

MODEL AICB-503L
LONG RANGE
WHO PQS NO.: E004/030



SPECIFICATIONS

Range	Long
Vaccine Storage Capacity	22.5 Litres
Weight Fully Loaded	48.2 Kgs
Weight Empty (with empty ice pack)	23.55 Kgs
External dimensions(WxDxH)*	76.5 X 61.2 X 51.5 cms
Internal dimensions(WxDxH)*	51.8x37.0x27.7 cms
Vaccine Storage dimensions (WxDxH)	45.5x31.0x16.0 cms
Lid type & fixing	Hinged
External material	LLDPE
Internal lining material	LLDPE
Insulation material	CFC-free Polyurethane
Insulation thickness	100 mm
Number of Ice Packs	50 x 0.3 Litre
Cold life without opening at 43 C	128.16hours

MODEL AICB-444L
LONG RANGE
WHO PQS NO.: E004/012



SPECIFICATIONS

Range	Long
Vaccine Storage Capacity	22.45 Litres
Weight Fully Loaded	48.87Kgs
Weight Empty (with empty ice pack)	23.30Kgs
External dimensions(WxDxH)*	76.1x61.1x51.3 cms
Internal dimensions(WxDxH)*	52x37x28.2 cms
Vaccine Storage dimensions (WxDxH)	44.8x30.0x16.7 cms
Lid type & fixing	Hinged
External material	LLDPE
Internal lining material	LLDPE
Insulation material	CFC-free Polyurethane
Insulation thickness	100 mm
Number of Ice Packs	44 x 0.4 Litre
Cold life without opening at 43 C	140 hours

MODEL AICB-316L
LONG RANGE
WHO PQS NO.: E004/046



SPECIFICATIONS

Range	Long
Vaccine Storage Capacity	22.40 Litres
Weight Fully Loaded	49.2 Kgs
Weight Empty (with empty ice pack)	21.70Kgs
External dimensions(WxDxH)*	77x61.5x51.5 cms
Internal dimensions(WxDxH)*	52.0x37.0x28.2 cms
Vaccine Storage dimensions (WxDxH)	44.8x29.8x16.8 cms
Lid type & fixing	Hinged
External material	LLDPE
Internal lining material	LLDPE
Insulation material	CFC-free Polyurethane
Insulation thickness	100 mm
Number of Ice Packs	31 x 0.6 Litre
Cold life without opening at 43 C	153.5 hours

COLD BOX

MODEL AICB-243S SHORT RANGE WHO PQS NO.: E004/031



SPECIFICATIONS

Range	Short
Vaccine Storage Capacity	8.00 Litres
Weight Fully Loaded	22.41 Kgs
Weight Empty (with empty ice pack)	11.57 Kgs
External dimensions(WxDxH)*	54.4 X 44.5 X 42 cms
Internal dimensions(WxDxH)*	34.6x28x24 cms
Vaccine Storage dimensions (WxDxH)	27x20.4x15.0 cms
Lid type & fixing	Hinged
External material	LLDPE
Internal lining material	LLDPE
Insulation material	CFC-free Polyurethane
Insulation thickness	65 mm
Number of Ice Packs	24 x 0.3 Litre
Cold life without opening at 43 C	84.07 hours

MODEL AICB-156L LONG RANGE WHO PQS NO.: E004/045



SPECIFICATIONS

Range	Long
Vaccine Storage Capacity	5.5 Litres
Weight Fully Loaded	22.33Kgs
Weight Empty (with empty ice pack)	11.07 Kgs
External dimensions(WxDxH)*	54.0 X 44.5 X 41.5 cms
Internal dimensions(WxDxH)*	35.0x28.0x24.0 cms
Vaccine Storage dimensions (WxDxH)	27.0x20.0x10.3 cms
Lid type & fixing	Hinged
External material	LLDPE
Internal lining material	LLDPE
Insulation material	CFC-free Polyurethane
Insulation thickness	65-75 mm
Number of Ice Packs	15 x 0.6 Litre
Cold life without opening at 43 C	107.5 hours

COOLANT ICE PACKS TYPE : WATER PACK



SPECIFICATIONS

MODEL AIIP-03 WHO PQS No. E005/007

MODEL AIIP-04 WHO PQS No. E005/008

MODEL AIIP-06 WHO PQS No. E005/009

Nominal capacity	0.3 Litres	0.4 Litres	0.6 Litres
External Dimensions(WxDxH)	163x90x34 ±2mm	163x94x34 ±2mm	190x120x34 ±2mm
Weight Empty	75-80 gsm	77 gms	111 gms
Weight Filled	363 gms	428 gms	666 gms
Material	HDPE	HDPE	HDPE
Conforming to WHO Specifications	WHO/PQS/Unicef/E05/1P01-VP.1	WHO/PQS/Unicef/E05/1P01-VP.1	WHO/PQS/Unicef/E05/1P01-VP.1