

Vaccine Carrier Box



	90000 (2 Ice Packs)	90001 (4 Ice Packs)	90002 (4 Ice Packs)	90015 (4 Ice Packs)
Vaccine Storage Capacity	0.80 Litres	1.35 Litres	2.46 Liters	1.5 litres
Gross Storage Capacity	0.80 Litres	1.35 Litres	2.46 Liters	1.5 litres
Weight - fully loaded	2.18 Kg	4.36 Kg	6.36 kg	8 Kg
Weight - empty (with empty ice packs)	1.34 Kg	2.22 Kg	2.98 kg	4.2 Kg
External Surface Material	HDPE (High Density Polyethylene)			
Internal Lining Material	HIPS (High Impact Polystyrene)			
Insulation Material	CFC free Polyurethane			
Insulation Thickness	32/36mm	35/40mm	32/35mm	30mm
External Dimensions (L x W x H)	25 x 18 x 21 cm	24 x 24 x 30 cm	27 x 27 x 32 cm	31 x 31 x 30 cm
Internal dimensions (L x W x H)	17.30 x 10.30 x 12.10 cm	9.90 x 9.90 x 16.50 cm	12.20 x 12.20 x 19 cm	9.40 x 9.40 x 17.00 cm
Vaccine Storage Dimensions	17.30 x 10.30 x 04.50 cm	9.90 x 9.10 x 16.50 cm	11.38 x 11.38 x 19cm	9.40 x 9.40 x 17.00 cm
Lid type & Fixings	Removable	Removable	Removable	Removable
Number of Ice packs required	2	4	4	4
Number of Ice packs supplied	2	4	4	4
Ice-packs type	E05/IP01.1	E5/IP01.1	E05/IP01.1	E05/IP01.1
Volume of Ice pack	0.40 Litres	0.40 Litres	0.60 Litres	0.60 Litres
Cold Life Requirement as per WHO at + 43 deg C ± 1 deg C without opening	20 Hours 16 minutes	40 Hours 02 minutes	50 Hours 12 minutes	34 Hours
Warm Life as per WHO at - 23 deg C ± 1 deg C	07 Hours 55 minutes	15 Hours 52 minutes	15 Hours 57 minutes	17 Hours 15 minutes
Cold Life as per WHO at + 43 deg C ± 1 deg C	03 Hours 53 minutes	09 Hours 48 minutes	09 Hours 47 minutes	

Ice Pack

	90009	90010	90011
Capacity	0.30 Litres	0.40 Litres	0.60 Liters
Volume of Ice per pack	0.305 Litres	0.355 Litres	0.570 Liters
External dimension (Approx.)	163 x 91 x 33 mm	165 x 96 x 33 mm	191 x 122 x 35 mm
Weight empty	75 gm	76 gm	110 gm
Weight filled	380 gm	430 gm	680 gm
Material	HDPE (High Density Polyethylene)		
Conforming to WHO/UNICEF Specifications	E5 IP.2	E5 IP.2	E5 IP.1



Cold Box



	Long Range 90003	Long Range 90004	Long Range 90005	Long Range 90006	Short Range 90007	Short Range 90008
Vaccine Storage Volume	18 Litre	18 Litre	18 Litre	6 Litre	16 Litre	16 Litre
Gross Storage Capacity	22.21 Litres	23.70 Litres	21.70 Litres	11.61 Litres	20.80 Litres	22.91 Litres
Weight Fully Loaded	45.86 kg	47.86 kg	46.14 kg	25.4 kg	34.42 kg	35 kg
Weight Empty	21.78 kg	20.78 kg	21.34 kg	12.82 kg	14.30 kg	14.50 kg
External Surface Material	HDPE (High Density Polyethylene)					
Internal Lining Material	HIPS (High Impact Polystyrene)					
Insulation Material	CFC free Polyurethane					
Insulation Thickness	100 mm	100 mm	100 mm	100 mm	65 mm	65 mm
External dimensions (L x W x H)	70 x 61 x 51 cm	70 x 61.80 x 51.30 cm	70 x 61 x 51 cm	62.40 x 50.20 x 42.60 cm	65 x 65 x 34.70 cm	64.5 x 64 x 35 cm
Internal dimensions (L x W x H)	53 x 37.5 x 30.5 cm	52.90 x 37.50 x 30 cm	53 x 36.10 x 30.80 cm	40.30 x 28.20 x 21.10 cm	47.80 x 48.10 x 22.50 cm	48 x 47.9 x 22.6 cm
Vaccine Storage Dimensions	45.5 x 30.5 x 16 cm	44.20 x 29.30 x 18.30 cm	45 x 29.40 x 16.40 cm	33 x 21.20 x 16.60 cm	40.10 x 40.60 x 12.78 cm	39.9 x 39.6 x 14.5 cm
Lid type & fixing	Fixed hinges	Fixed hinges	Fixed hinges	Fixed hinges	Fixed hinges	Fixed hinges
Number coolantpacks required	50 units	31 units	44 units	26 units	32 units	24 units
Coolantpacks supplied	Yes	Yes	Yes	Yes	Yes	Yes
Type of coolantpacks required	Waterpacks	Waterpacks	Waterpacks	Waterpacks	Waterpacks	Waterpacks
Model coolant-pack	0.30 Litres	0.60 Litres	0.40 Litres	0.40 Litres	0.40 Litres	0.60 Litres
Cold life at +43°C	126 hours 32 mn	145 hours 51 mn	147 hours 14 mn	132 hours 18 mn	80 hours 19 mn	93 hours 33 mn
Warm life at -20°C	44 hours 48 mn	57 hours 42 mn	52 hours 03 mn	48 hours 41 mn	27 hours 44 mn	31 hours 22 mn
Cool life at +43°C	28 hours 05 mn	34 hours 35 mn	30 hours 39 mn	29 hours 47 mn	18 hours 44 mn	20 hours 42 mn