



.FREEZER KEROSENE 70 L SPECIAL FOR VACCINES

New product, designed specifically for tropical conditions. The absorption refrigeration process, which is both silent and vibration free, works well not only with electricity, but also with liquid gas (model EG) and kerosene (EK).

Internal capacity is 70 litres gross, allowing for the storage of up to 24 litres of vaccines. It operates in the temperature range 0 °C to 8 °C.

The cooling compartment is made from Polyethylene manufactured by a rotation moulding process, which means that it is one seamless piece that is practically indestructible.

The insulation is composed of 100 mm thick Polyurethane foam (CFC-free) which enables the RCW 50 to run efficiently with low energy consumption, and easily exceeds the hold over time required by international health organizations which means that in ambient temperature of 32 °C the internal temperature will not rise above 10 °C within 6,5 hours.

Characteristics

Outside dimensions H x W x D [mm]	830 x 720 x 980
Shipping dimensions H x W x D [mm]	950 x 820 x 1015
Shipping weight: [kg]	76
Vaccine storage capacity [L]	2 x 12 = 24
Frozen Ice pack storage capacity [L]	4 x 0,6 = 2,4
Absorption compartment: cooling unit with flue baffle heating element Aladin 32 burner kerosene tank	
Control panel: Situated at the top of the unit 1 electro thermostat	
Cooling system: absorption cooling unit filled with NH ₃ for 120 W	
Energy consumption: 2,46 kWh / 24 h at 32 °C ambient temperature	
Kerosene Consumption: 0,76 L / 24 h at 32 °C ambient temperature	
Insulation: 100 mm Polyurethane foam	
Foaming agent: Cyclopentane	
Ice pack freezing: Ice pack freezing with vaccine: 2,4 kg / 24h at 32 °C ambient temperature.	
Outer body: Rotomoulded with Polyethylene	
Lockable lid with 2 catches	
Silicon Gasket ensures tight sealing	
1 dial thermometer to control the temperature	
burner lighting instructions on the lid	
Safety distance spacer bar.	
Accessories:	
1 Spirit level	
2 water separation walls	
2 Aluminium separation walls	
1 Aladin 32 burner with glass	
1 filling funnel and brush	
1 user manual	
Hold over during power cut	6,5 h at 32 °C ambient temperature
WHO test procedure	E3/PROC/5 and E3/PROC/8
WHO specifications	E3 / RF.2 and E3/RF6
Voltage [V]	230V 50/60Hz

