

PORTABLE PROFESSIONAL REFRIGERATOR AND FREEZER

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PORTABLE PROFESSIONAL REFRIGERATOR AND FREEZER ***POLAR 80***

DESCRIPTION

The POLAR 80 model is specially designed to allow the transport of blood bags (usually red blood cells, thawed plasma) between 2 and 10°C and the transport of platelets at 22°C. The supplied compressor allows correct refrigeration even with the hottest temperatures.



They are built with quality materials and equipped with powerful and precise compressors: the temperature will be reached very quickly and the internal precision is better than $\pm 2^{\circ}\text{C}$. These features make the ICY and POLAR models ideal for transporting heat-sensitive materials, such as drugs.

Very versatile, they are available in various versions, with different temperature ranges:

ICY-F: from 0°C ... $+10^{\circ}\text{C}$

ICY: from -18°C ... $+10^{\circ}\text{C}$

POLAR: from -25°C ... $+10^{\circ}\text{C}$

All three versions are available in the version with heating and can reach $+40^{\circ}\text{C}$; ideal for professionals working in food transport.



FEATURES

- Suitable, with a temperature recorder, for the transport of drugs and vaccines
- Equipped with a powerful and very low consumption refrigeration unit. Particularly suitable for the transport of medical or sanitary material (drugs, biological material, blood bags etc.) for its great power and precision, which allow it to be used without problems even in summer
- Easy and precise temperature control, thanks to the programmable digital thermostat.
- Dual power supply: during transport it can be connected to the vehicle's cigarette lighter socket and, once at its destination, it can be connected to the mains.
- Refrigeration unit designed to withstand the mechanical stresses deriving from transport.
- Large and comfortable top opening in the cockpit.
- One-piece body structure with perfect sealing, shockproof and without edges, joints or welds.
- The materials used for manufacturing are suitable for food contact over the entire surface of the container.
- The design criteria followed allow for proper cleaning and sanitization (EC Reg. 852/2004 –HACCP-).
- It allows to operate correctly in the HACCP environment (Reg. CE 852/2004).
- Fully recyclable at the end of its service life.
- Equipped with two non-interchangeable power cables, one of which has a cigarette lighter socket.
- Degree of precision in temperature control better than +/- 2°C
- Internal protection grid



TECHNICAL SPECIFICATIONS

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|-----------------------------------|--|
| • Adjustable temperatures (°C) | -25°C...+40°C / -25°C...+10°C |
| • Inner Gross/Net Capacity Liters | 73 |
| • Exterior Dimensions mm WxDxH | 940x560x550 |
| • Inner Dimensions mm WxDxH | 540x370x365 |
| • Refrigeration technology | Compressor |
| • Weight kg | 35 |
| • Warranty | Warranty 12 months
without any cost of repair
and/or replacement |



MEDSURGE HEALTHCARE LIMITED
MUSEUM HILL CENTRE, MUSEUM ROAD
P.O. BOX 75534 00200
NAIROBI, KENYA
Tel: 0720 714 337
Email: info@medsurgehealth.co.ke
Web: www.medsurgehealth.co.ke