# CRYOGENIC CHAMBER











**Electromagnetic locks** 



**NO crystal formation** for easy & fast cleaning



**Barcode scanner** for automated capture

## ARCTIC FOX CRYOGENIC CHAMBER

The compact cryogenic chamber meets the latest standards for low-temperature storage and the low-temperature approval shows.

The low-temperature chamber of the Arctic Fox series is space-saving and has a particular temperature-efficient design. The Arctic Fox can be dually used:

- ► As a stand-alone cryogenic unit
- ► The cooling box has a releasable design for saving transport

The cryogenic chamber consists of:

- ▶ Unique docking system for an unbroken cold chain
- ► Robust and insulated housing in matt black
- ► Electromagnetic locks on the docking station and the lid
- ► Smart stainless steel shelves with a click system
- Door dampers and locking detectors
- Recessed handles
- ► User-friendly software for innovative data control
- ► Rubberized rollers
- Glove storage
- ► Dry ice pockets for longer transport

#### **Technical Data:**

Total Dimensions appr.	650x960x1785 mm
Dimensions cooling box appr.	600x420x430mm
Total weight appr.	180 kg
Weight cooling box appr.	15 kg
Electrical specifications	400 V, 50/60 Hz
Temperature range	-4090 °C
Cooling capacity	-80 °C in max. 3h

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#### Advantage:

- ▶ Use of environmental friendly coolant R290/R170
- ► Integrated early warning system for expiry date, stock bottlenecks and operating errors
- ► Real-time measurement of temperature
- ▶ Digital control and constant low-temperature
- ► LED interior lighting
- ► Transportable
- ▶ Plug & Play

# SUSTAINABLE

### Resource-saving through dual use

The Arctic Fox cryogenic chamber is a divisible changing system. It consists of a transport case and a docking tower (refrigeration unit, software, storage device). The vaccination doses can be packed in the box directly from the manufacturer. Thanks to our innovative cooling system, the delivery time to pharmacies or doctors can be up to 24 hours. The endpoint pushes the case onto the docking tower and thus activates the stationary cooling through the cooling unit. The box-specific data is automatical read into the docking tower. An empty Arctic Fox case takes the supplier to re-equip. With this process, we save packaging materials and costs and promote an environmentally friendly cycle and ensure an unbroken cold chain.

Discover your Arctic Fox and help to stop climate change NOW!





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