

Traceability and control of biological samples, pharma and sensitive material



7. Nuuk data sheet

Regulation	
Certification	"B" CATEGORY DEVICE UN 3373 / ADR 2014 – P650<
Specifications Nuuk	
External measurements (Width x Length x Height)	468 x 437,5 x 359 mm
Internal measurements (Width x Length x Height)	294 x 283 x 283 mm
Empty weight	2,9 kg
Content weight	8,5 - 10 kg
Liters	31 L
EPD's available	Yes
Specifications secondary containers	
Capacity	Up to 300 blood samples - 250 vials of vaccine
External measurements (Width x Length x Height)	32 x 26,5 x 13,4 cm
Internal measurements (Width x Length x Height)	27,1 x 21,6 x 10,8 cm
weight	945 g
Material	APRO EEP
Liters	6,65 L
Material	
Product material	ARPRO expanded polypropylene (EPP)
Level of protections	
IK (Impact level)	IK6
IP (Sealed level)	IP54 (Nuuk) IP65 (Second containers)
Cooling	
Eutectic plates	Include eutectic plates of 200 x 200 x 30 mm
Temperature ranges	10°C - 23°C and 2°C - 8°C
Time temperature capacity	Up to 72 hours
Sensors	
Temperature probe	PT-100
Location	GPS
Load	Load presence detector
Impact	Impact detector
Ability	Air and road
Transport	
handles	Retractable elastic nylon handles
Apilable	Yes
Material protection	
Sistema de cierre de seguridad	Electromagnetic block system
Access	RFID cards + NFC
Communication system	
Communication	BLE + SIM Card GPRS 2G & 4G
Screen	
Type	Electric ink display
Screen data	Temperature level , battery level, various Incidents, location, GPS.
Battery	
Energy	220v 50-60Hz
Battery	Lithium 5V – 3100mA, Rechargeable (1000mA/h)
Battery duration	Autonomy 7 days with a daily use between to 4h - 5h
Battery loading	From 0% to 100% - 3h from 20% to 100% - 1,5h
Data	
Device management	Cloud platform for device and data management + API REST
Data management	Download data format XCS/CSV