

Technical Data Sheet

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Nuuk the smart packaging

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Technical Data Sheet

Standards	"B" CATEGORY DEVICE UN 3373 / ADR 2014 – P650
Dimensions / weight / capacity	
External measurements (W x L x H)	468 x 437,5 x 359 mm
Internal measurements (W x L x H)	294 x 283 x 283 mm
Empty weight	2,9 kg
Liters	31 L
Capacity	
2 secondary containers included	Up to 240 samples
External measurements (W x L x H)	320.2 x 265.4 x 134 mm
Internal measurements (W x L x H)	271.3 x 216.3 x 108 mm
Weight	945 g
Material	PPE - Transparent polypropylene
Material	
Production material	PPE (thermal insulation and inert to chemicals) Expanded Polypropylene
Protection	
IK (impact level)	IK6
IP (sealing level)	IP54 (refrigerator) IP65 (secondary containers)
Cooling	
Cold accumulators	Including 3 accumulators 200 x 200 x 30 mm, 2 side and 1 upper one
Temperature range	2 ↔ 23°C (± 2°C)
Duration of temperature range	Up to 12 hours
Sensors	
Temperature	PT-100
Location	GPS
Load	Cargo presence detector
Impact	Impact detector
Transport	
Handles	Elastic and retractable nylon handles
Stackable	Yes
Security	
Security locking system	Electromechanical locking
Access	RFiD + NFC cards and mobile APP
Communications	
Communications	BLE + GPRS SIM card 2G & 4G
Display	
Type	Electronic ink display
Data on the screen	Temperature, battery, cellular and GPS coverage, warnings and identifiers
Energy and battery	
Energy	220v 50-60Hz
Battery	Lithium 5V - 3100mA, rechargeable (1000mA/h)
Battery Life	Autonomy up to 7 days. Daily use between 4-5h
Data	
Data and device management	Private Dashboard for data and device management + API REST