

WAVE ULT418

TECHNICAL DATA SHEET



TEMPERATURE	-40 to -86 °C
VOLUME	418 L
CONSUMPTION	650 W

418 L ultra-low-temperature freezer

Reliable ultra-low-temperature storage with dual independent inverter compressors, a 10.1-inch touchscreen and connected monitoring interfaces.

- Two independent inverter compressors
- 10.1-inch full-touch Android screen
- Three stainless-steel shelves
- RS485, USB, remote alarm and IoT
- Fingerprint, NFC and password access

PRICE	EUR 9,250	VERSION 09/2026
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TECHNICAL SPECIFICATIONS

Model	WAVE ULT418
Cabinet volume	418 L
Temperature range	-40 to -86 °C
Temperature accuracy	0.1 °C
Temperature uniformity	≤ 5 °C
Temperature stability	≤ 6 °C
Cooling system	Direct cooling, manual defrost
Compressors	2 independent inverter compressors
Display	10.1-inch full-touch Android screen
Shelves	3 stainless-steel shelves
Connectivity	RS485, USB, remote alarm, IoT
Access control	Fingerprint, NFC and password
Energy consumption	650 W
Noise level	53 dB(A)
Internal dimensions (W x D x H)	600 x 612 x 1150 mm
External dimensions (W x D x H)	980 x 988 x 1940 mm
Net / gross weight	270 / 350 kg
Power supply	220 V / 50 Hz standard
Operating environment	Indoor, 10 to 32 °C, relative humidity ≤ 83%

Technical data is based on the current manufacturer documentation. Power supply and configuration must be confirmed for each order before purchase.