

TECHNICAL SPECIFICATION

**ITEM 12. Horizontal loading freezer for laboratory 200-300 L
model DW-FL270, manufacturer Zhongke Meiling Cryogenics Company Ltd.,**

Product name	Product description	Manufacturer specification
Horizontal loading freezer for laboratory 200-300 L	Year of production: 2021	YES
	Configuration: Vertical, with horizontal loading	YES
	Internal capacity of the room: 280-300 liters;	270
	Number of drawers included: ≥ 6 pcs .;	YES, 7 drawers
	Door: with key locking mechanism;	YES
	Wheels: yes;	YES
	Interior construction: stainless steel;	Aluminum plate with spraying
	Exterior construction: with anti-corrosion coating;	YES
	Temperature display: digital, graphic / LED screen	YES
	Temperature recording and possibility to export on USB stick with software included if necessary to read the data exported to the computer.	YES
	Alarms: acoustic, visual - door open, no electricity.	YES
	Possibility to set the alarm: maximum temperature limit, minimum temperature limit.	YES
	Internal battery for alarm and maintenance of alarm details for min. 48 hours;	YES
	Cooling: ventilated or static;	static
	Refrigerant: without CFC / HCFC;	YES
	Temperature range: -20 .. -30 ° C;	YES, -20--40°C
	Noise level: ≤ 55 dbA;	YES
	Power supply: 220 V, 50 Hz.	YES
	CE certificate or Declaration of conformity	YES, CE
	Waranty period 36 months	YES
Instalation, personel training	YES	
Service manual	YES	
User guide	YES	