

S.R.L.”AZICA-GRUP”

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	Specificatii tehnice solicitate	Specificatii tehnice oferite
Model	DW-86L728J	
Producător	Qingdao Haier Biomedical Co., Ltd.	
Cod produs	DW-86L728J	
Description of function and use		
	Specificatii tehnice solicitate	Specificatii tehnice ofertate
	<p>Vertical Deep Freezer - 50-86 °C, 680-750L, with 3 racks suitable for use in scientific research, cryogenic test on special materials, blood plasma cryopreservation, low temperature resistance test on biological materials, biological products, etc. Suitable for use in research institutions, hospitals, the health & disease prevention system, laboratories, etc.</p>	<p>Vertical Deep Freezer - 40-86 °C, 728 L, with 3 racks suitable for use in scientific research, cryogenic test on special materials, blood plasma cryopreservation, low temperature resistance test on biological materials, biological products, etc. Suitable for use in research institutions, hospitals, the health & disease prevention system, laboratories, etc.</p> <p>Pages 1 and 3 from the brochure</p>
Main specifications		
Temperature range:	- -50 °C - 86 °C.	- 40-86 °C , Pag 1 from the brochure
Configuration:	- Vertical.	Vertical, , Pag 1 from the brochure
Capacity:	- 680 -750 L.	729 L , Pag 1 from the brochure
Externa Door:	- 1 external door. - Lockable door, with key lock.	- 1 external door. Lockable door, with key lock. Pag 1 from the brochure

Shelves:	- 3 pieces, closed with a freezing flap	3 pieces, closed with a freezing flap Pag 2 from the brochure
Wheels:	- Equipped with 4 wheels, to be easily moved. - Adjustable feet for levelling.	- Equipped with 4 wheels, to be easily moved. Adjustable feet for levelling. Pag 2 from the brochure
Interior Material:	- Stainless steels.	Color Coating Steel Plate Pag 2 from the brochure
External Material:	- Cold-rolled steel with anti-corrosive coating.	Color Coating Steel Plate Pag 2 from the brochure
Temperature display:	- Digital.	Digital. Pag 2 from the brochure
Screen:	- LED. - Graphic display.	- LED. Graphic display. Pag 1 from the brochure
Alarm System:	- Acoustic. - Visual - High and low temperature. - Door open. - Power failure. - Voltage abnormal. - Ambient temperature abnormal.	Support high/low temperature, power failure, ajar, sensor failure, high ambient temperature, hot condenser and low battery alarms Pag 2 from the brochure
Alarm setting options:	- Maximum temperature limit. - Minimum temperature limit.	- Maximum temperature limit- adjustable Minimum temperature limit- adjustable Pag 2 from the brochure
Internal battery for alarm and alarm data retention:	- Yes, minimum 48 hours.	Yes, minimum 48 hours. Pag 2 from the brochure
Cooling system:	- Ventilated or static.	Ventilated, fan brand EBM Pag 2 from the brochure
Refrigerant:	- Without CFC / HCFC.	R290 in 1st Stage / R170 in 2nd Stage/ Pag 1 from the brochure
Noise level:	- ≤ 60 db.	50 db Pag 1 from the brochure
Electricity requirements		
Supply voltage:	- 230 ± 10 V - Voltage and plugs type adapted to meet the requirement of electrical system in Moldova.	230V Pag 1 from the brochure

Frequency:	- 50/60 Hz.	50/60 Hz. Pag 1 from the brochure
Documentation		
Manufacturer's certificate	<ul style="list-style-type: none"> - ISO 13485:2016 - Quality Management Systems for Medical Devices – mandatory. - CE Marking - Indicating compliance with European Union regulations and directives related to medical devices. 	<ul style="list-style-type: none"> - ISO 9001 - CE marking - Enclosed certificates
Quality and safety standards	<p>EU Electrical Safety Standards Compliance:</p> <ul style="list-style-type: none"> - EN 60601-1: Medical Electrical Equipment - General Requirements for Basic Safety and Essential Performance - IEC 61010-1: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - EN 55014 - Electromagnetic compatibility. - Protection class (in accordance with EN 60529). 	<ul style="list-style-type: none"> - Enclosed certificates
V. Accessories		
Freezer racks		
Quantity	- 12	12
External dimensions	- To be compatible with the internal size of the freezer	Will be compatible with the internal size of the freezer
Internal dimensions	- To be compatible with freezers box 133*133*52 mm	Will be compatible with freezers box 133*133*52 mm
Material	- Made of corrosion-resistant stainless steel, it can be frozen and thawed repeatedly and stored for a long time.	Made of corrosion-resistant stainless steel, it can be frozen and thawed repeatedly and stored for a long time.-
VI	Operation, maintenance and installation	
Operation and maintenance manual:	<ul style="list-style-type: none"> - At least one set of operation, maintenance and service manuals for each equipment. The manuals to include instructions for: <ul style="list-style-type: none"> o setting up the equipment o routine cleaning and maintenance 	<ul style="list-style-type: none"> - One set of operation, maintenance and service manuals for each equipment. The manuals to include instructions for: <ul style="list-style-type: none"> o setting up the equipment o routine cleaning and maintenance

	<ul style="list-style-type: none"> ○ planning for periodic maintenance. 	<ul style="list-style-type: none"> ○ planning for periodic maintenance.
Language of documentation:	<ul style="list-style-type: none"> - Written in United Nations languages: <ul style="list-style-type: none"> ○ at least in English and ○ mandatory in Romanian. 	<ul style="list-style-type: none"> - Written in United Nations languages: <ul style="list-style-type: none"> ○ at least in English and ○ mandatory in Romanian.
Installation and maintenance:	<ul style="list-style-type: none"> - The bidder must arrange for the equipment to be installed by certified or qualified personnel. Any prerequisites for installation will be communicated to the beneficiary in advance, described in detail in written form. - The bidder will provide a comprehensive maintenance plan. The cost of the maintenance plan to be defined and guaranteed over the period of warranty. - The supplier will provide an after-sale service. - The service to have competent staff, adequate infrastructure and sufficient spare parts to be able to respond to any complaints and to repair or replace within 14 days. 	<ul style="list-style-type: none"> - SC SAPACO 2000 SA will arrange for the equipment to be installed by certified or qualified personnel. Any prerequisites for installation will be communicated to the beneficiary in advance, described in detail in written form. - SC SAPACO 2000 SA will provide a comprehensive maintenance plan. The cost of the maintenance plan to be defined and guaranteed over the period of warranty. - SC SAPACO 2000 SA will provide an after-sale service. The service will have competent staff, adequate infrastructure and sufficient spare parts to be able to respond to any complaints and to repair or replace within 14 days.
Training:	<ul style="list-style-type: none"> - The bidder will provide user training (including how to use and maintain the equipment). 	SC SAPACO 2000 SA will provide user training (including how to use and maintain the equipment).
Standard maintenance tools:	<ul style="list-style-type: none"> - All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication material, to be included in the offer. <ul style="list-style-type: none"> ○ Bidders to specify the quantity of every item included in their offer (including items not specified above). 	<ul style="list-style-type: none"> - All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication material, will be included in the offer.
Spare parts:	<ul style="list-style-type: none"> - Each assembled equipment to be accompanied by an authorized list of spare parts. 	Authorized list of spare parts enclosed
Warranty:	<ul style="list-style-type: none"> - At least 3 years. 	3 years .
Remarks above:	<ul style="list-style-type: none"> - The equipment offered, including its power supply, to be designed and constructed to operate properly and continuously in the conditions of the Republic of Moldova. - The equipment may need to tolerate high humidity (as high as 90% at 35 	<ul style="list-style-type: none"> - The equipment offered, including its power supply, will be designed and constructed to operate properly and continuously in the conditions of the Republic of Moldova. The equipment may need to tolerate high humidity (as high as 90% at 35 °C),

	°C), ambient temperatures of 5–40 °C, fungi, and spikes in the electricity supply.	ambient temperatures of 5–40 °C, fungi, and spikes in the electricity supply.
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Director

Breahna Dorin