BioLAB

PRODUCT CATALOG

BIOSAFETY TRANSPORT BOX BEZ1BB1 (BTBT-201)

CE ISO9001 CERTIFIED

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BIOSAFETY TRANSPORT BOX BEZ1BB1

-25°C BIOMEDICAL PORTABLE COOLER

Accurate microprocessor controller especially for biomedical use and resolution of 0.1°C.
Suggested ambient temperature: +10~32°C.
Integrated and strong PE body to resist impact and corrosion.
High-efficiency air cooling system to ensure good temperature uniformity.
Auto switch cooling and heating system to ensure the inside temperature in all climatic conditions.
Wide voltage design, able to be used when the voltage is between 220V±10% AC and 12V DC.
Security
Standard protective basket to prevent the samples from being frozen off by the evaporator.

SPECIFICATIONS

Model	BEZ1BB1
Old Model	BTBT-201
Temperature Range	-25 ~ +30°C
Ambient Temperature	10~32°C
Capacity (L / Cu. Ft.)	30 / 1.06
Interior Dimensions (WxDxH) mm	364x253x353
Exterior Dimensions (WxDxH) mm	615x370x472
Weight	22 kgs
Noise	45 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	AC 220V±10%, 50/60Hz; DC 12V
Power	80 W
Electric Current	DC 6.5 A
Power Consumption (kWh/24h)	1.2
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 8h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Refrigeration Type	Forced-air Cooling
Defrost	Manual
Compressor (Brand/pcs)	Chinese Brand / 1
Refrigerant / Weight	R134a / 68g
Door (pcs)	PE Foamed Solid Door / 1
Interior Cabinet Material	PE
Exterior Cabinet Material	PE
Insulation Material	PURF (δ55mm)
Remote Alarm Port	Optional
Temperature Datalogger	Optional
Package	Carton box
Shipping Weight	26 kgs
Shipping Size (WxDxH) mm	670x440x540

Shipping Volume	0.16 CBM
Alt Name	-25°C Biomedical Portable Cooler

FEATURES

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Security
Standard protective basket to prevent the samples from being frozen off by the evaporator.
Built-in backup battery to power the controller and save temp. data when power failure or system error.
Visual and audible alarm system.
Power failure protection: turn-on delay of the cooling system after power failure.
Controller error protection: The cooling system will remember the normal working cycle and keep working depending on this memory when the controller or two sensors fail.

Humanized design
Different power ports for AC/DC connection to avoid wrong operation.
Stack-able, friendly for space-limited place.

APPLICATIONS

Biomedical portable coolers are specially designed to store and transport blood, serum, plasma, vaccines, reagents, and special medicines for epidemic prevention stations, blood banks, health centers, CDC, animal husbandry bureau, army, and pharmaceutical companies.

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