

Shaking IncubatorBT220

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Shaking Incubator BT220

Item Code : 221135

Model : BT220

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Shaking Incubator (BT220)

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Product Summary

Compact design and easy-to-use shaking incubator water tank.

Features of Shaking Incubator (BT220)

Features

The number of shakes can be adjusted at any number in the range from 20 to 160 times /min using a knob.

The product is equipped with a shaking ON/OFF switch and can be used as an incubator water tank without shaking.

Temperature may be set digitally with the up/down key. In addition, high precision temperature control as well as the shaking function in the bath with a pump allows higher temperature distribution accuracy.

This product is compact but yet holds up to 72 test tubes of 16.5 diameter or three 300 mL conical flasks.

The product has an improved safety which is equipped with dual overheat preventive device and no-liquid heating preventive device and an over current electric leakage breaker.

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Specifications


Item Code	221135
Model	BT220
Operating temp. range	Room temp.+5 to 80 deg.C
Temp. adjustment accuracy	±0.05 deg.C (at 40 deg.C)
Temp. distribution accuracy	±0.1 deg.C (at 40 deg.C)
Temp. rising time	Approx. 40 min (from 23deg.C to 80deg.C)
Shaker motor	Geared motor, 25W
Shaking rpm setting	Analogue setting/scale display No-step speed control: 20 to 160/min
Shaking stroke	20 mm
Number of containers stored	Test tube: 16.5 dia. x 72 Flask: 100 mL x 5, 200 mL x 4, 300 mL x 3, 500 mL x 1
Controller	PID digital setting/display Fixed operation, timer operation (auto stop, quick auto stop, auto start)
Stirrer	Water jet stirring, induction motor
Heater	1.2 kW Copper pipe nickel plated
Safety functions	Automatic heating, sensor disconnection, over current electric leakage breaker, no-liquid heating prevention float switch
Internal dimensions (W×D×H mm)	224×328×200mm
Power Source	AC115V/AC220V Single-phase with step down transformer
Remarks(dimensions)	14.7L
External dimensions (W×D×H mm)	280×459×450mm
Weight	19kg

Maintenance and warranty

- 1. Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20% (no load)
- 2. External dimensions do not include protrusions.

Catalog

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