

### Package include

One dry bath incubator	One 0.2 mL block (#90101)
One power adaptor	One 0.5 mL block (#90102)
One glazing thermal insulation cover (52mm) (#90111)	
One 1.5 mL block (#90103)	One 2.0 mL block (#90105)

### Other blocks to sell

1.5 mL silica block (#90104)	2.0 mL silica block (#90106)
15 mL silica block (#90107)	50 mL silica block (#90108)

### Specification

Temperature range: -10 °C to 100 °C    Maximum cooling difference: 27 °C  
Timer range: 1 min to 24 hr    Input Power: DC 12 V,5 A  
Operation Environment: 10 °C to 35 °C, humidity< 80%  
Size & Weight: 150\*150\*25(mm, excluding feet), 650g  
Cooling rate: 3 mins w/o block, 10.5 mins w/ one 96 incubator block  
(room temperature drops 20 °C)  
Heating rate: 2.5 mins w/o block, 7 mins w/ one 96 incubator block  
(room temperature raises 60 °C)

### Services

For warranty, maintenance, calibration, custom blocks or other requests, please contact the distributor or us directly at [service@beaverbio.com](mailto:service@beaverbio.com).

**BEAVER**

218 Xinghu Street, bioBAY A6-101  
Suzhou, Jiangsu, China, 215123  
Tel:400-600-3979

DC Power Input

Full-Range

Dry Bath Incubator

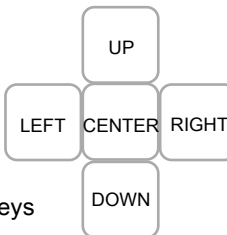
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Timer LED

88.8

Temperature LED



Keys

## Instruction

Please see front page for the locations of the display and the keys.

- ◆ The **Timer** LED shows program time duration, hour and minute digits are separated by colon sign.
- ◆ The **Temperature** LED shows heating plate actual temperature.
- ◆ The **UP/DOWN** and **LEFT/RIGHT** keys are used to adjust the Temperature and Timer correspondingly.
- ◆ The **CENTER** key is used to control the incubator.

## Status

### 1. Set-up

When the incubator powers up, it enters **STOP** mode. Timer and Temperature LED light up, and show pre-programed digits. Now tap UP/DOWN key to change temperature setting. Tap LEFT/RIGHT key to change time duration. Press and hold the key for 2 seconds to accelerate. Note: there is a threshold at 0 °C, press DOWN key at least 3 seconds to go below 0 °C.

If there is no activity within a minute, the incubator enters **SLEEP** mode. Timer LED is off and Temperature LED shows plate actual temperature. Tap any key to wake it up.

### 2. Run

Double tap CENTER key to **RUN** the incubator. Timer LED colon starts to blink. Timer LED starts countdown when only one minute is left. Upon completion of a RUN, the incubator re-enters to STOP mode.

### 3. Hold

Double tap CENTER key to **HOLD** the incubator countdown. Timer LED shows “- -”. Double tap CENTER key again to return to RUN mode.

### 4. Quit

To **QUIT** a run, press and hold CENTER for 3 seconds and it re-enters into STOP mode.

## Note

1. In RUN mode, Timer and Temperature LED can be adjusted. In HOLD mode, only Temperature LED can be adjusted. All these adjustments only effect current run.
2. To increase temperature uniformity, accuracy and to minimize vapor condensation of the tubes, the glazing thermal insulation cover is recommended to use.
3. For temperature evenness, all four (4) blocks are encouraged to use to cover the entire plate.
4. Do not let the incubator in contact with strong acid, alkaline, high salt concentration reagent or organic solvent. In the event of accidental contact, clean it with wet cloth immediately.
5. Keep and store the incubator in a dry place.

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