

# Portable Incubator

◎ It is used for industrial and mining enterprises, food processing, agriculture, biochemistry, biology, medicine industry of bacteria, microbe and other small culture experiments.

## Characteristics:

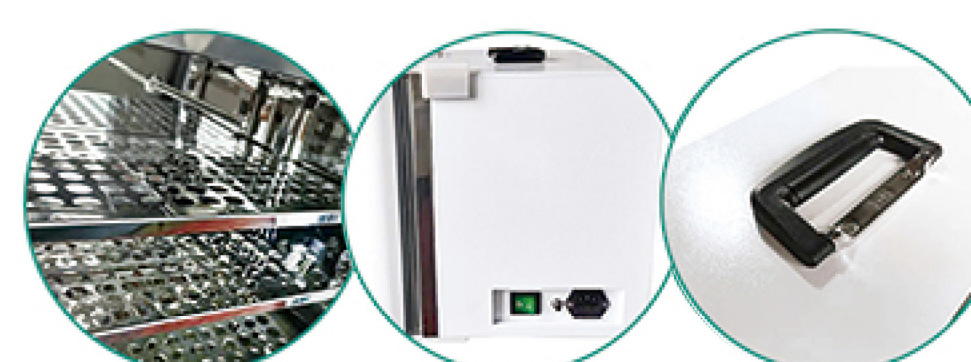
- Internal naturally air convection, four sides heating method, to make inner temperature uniformity.
- Mirror stainless steel inner chamber, four corners arc transition easy to clean.
- PID controller, with over-temperature protection function, with over-temperature alarm, sensor fault alarm, fixed value operation, regular operation, deviation correction, menu locking and other functions.
- Portable design, the top handle is easy to move, optional 12V vehicle power supply, vehicle 12V, 100–240V can be used.



DH3000AB



DH2500AB



Patent No. : ZL 2019 2 0769300.4

## Main Technical Parameters:

| Model                |                               | DH2500AB   | DH3000AB     |
|----------------------|-------------------------------|--|--------------|
| Cycle Mode           |                               | Natural convection   |              |
| Function             | Temp Range                    | RT+5–65°C  |              |
|                      | Temp Resolution Ratio         | 0.1°C  |              |
|                      | Temp Motion                   | ± 0.5°C  |              |
|                      | Temp Uniformity               | ± 1.5°C  |              |
| Structure            | Inner Chamber                 | Mirror stainless steel   |              |
|                      | Outer Shell                   | Cold rolling steel electrostatic spraying exterior   |              |
|                      | Insulation Layer              | Polyurethane   |              |
|                      | Heater                        | Heating Element  |              |
|                      | Power Rating                  | 0.08kW   | 0.12kW       |
| Controlle            | Temp Control Mode             | PID Intelligent  |              |
|                      | Temp Setting Mode             | Touch button setting   |              |
|                      | Temp Display Mode             | Measuring temperature: LED upper row ; Setting temperature: the lower row  |              |
|                      | Timer                         | 0–9999min (with timing wait function)  |              |
|                      | Operation Function            | Fixed temperature operation, timing function, auto stop.   |              |
|                      | Additional Function           | Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory |              |
|                      | Sensor                        | PT 100   |              |
| Safety Device        |                               | Over temperature sound-light alarm   |              |
| Specification        | Inner Chamber Size(W*L*H)(mm) | 230*200*200  | 230*200*280  |
|                      | Exterior Size (W*L*H)(mm)     | 310*276*298  | 310*276*378  |
|                      | Packing Size (W*L*H)(mm)      | 350*312*377  | 350*312*457  |
|                      | Volume                        | 9.2L   | 12.8L        |
|                      | Shelf Number                  | 2  |              |
|                      | Load Per Rack                 | 5kg  |              |
|                      | Shelf Space                   | 35mm   |              |
|                      | Supply(50/60HZ)Current Rating | AC220V/0.36A   | AC220V/0.36A |
|                      | NW/GW (kg)                    | 8\10   | 12\14        |
| Optional Accessories |                               | Vehicular/DC12V/AC110V/AC220VSupply  |              |