

## Portable Drying and Sterilizing Oven

○Used for industrial and mining enterprises, scientific research institute, laboratory drying in hospital health and other units, drying of dental instruments,sterilization.

### Characteristics:

- Horizontal air circularly by double air ducts,high efficiency and high uniformity.
- 3.5 inch touch screen controller, two temperature section PID intelligent. Preset 4 operating temperatures, the temperature can be edited, select the mode, click run, run automatically, stop automatically , operation is convenient.
- Over temperature sound-light alarm,Sensor deviation correction, temperature overshoot self-tuning, power-off parameter memory.



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### Main Technical Parameters:

| Model                |                               | CDS-30BE  | CDS-65BE    |
|----------------------|-------------------------------|---|-------------|
| Cycle Mode           |                               | Forced convection   |             |
| Function             | Temp. Range                   | RT+10~300° C  |             |
|                      | Temp. Resolution Ratio        | 0.1° C  |             |
|                      | Temp. Motion                  | ± 1° C  |             |
|                      | Temp. Uniformity              | ± 2.5%  |             |
| Structure            | Inner Chamber                 | Mirror Stainless Steel  |             |
|                      | Outer Shell                   | Cold rolling steel electrostatic spraying exterior  |             |
|                      | Insulation Layer              | High quality rock wool board  |             |
|                      | Heater                        | Stainless steel heater  |             |
|                      | Power Rating                  | 0.8kW   | 1.6kW       |
| Controller           | Exhaust Hole                  | φ 35mm top(with function of test hole)  |             |
|                      | Temp.Control Mode             | Two temperature section PID intelligent   |             |
|                      | Temp.Setting Mode             | 3.5 inch touch screen   |             |
|                      | Temp.Display Mode             | Touch screen preset 4 mode settings, select a good mode to set the temperature time   |             |
|                      | Timer                         | 0-9999min(with timing wait function)  |             |
|                      | Operation Function            | Fixed temperature operation, fixed timing operation, auto stop  |             |
|                      | Additional Function           | Over temperature sound-light alarm, Sensor deviation correction, temperature overshoot ,self-tuning, power-off parameter memory |             |
| Sensor               |                               | pt100   |             |
| Safety Device        |                               | Over temperature alarm and cut off heating  |             |
| Specification        | Inner Chamber Size(W*L*H)(mm) | 310*310*310   | 400*360*450 |
|                      | Exterior Size(W*L*H)(mm)      | 450*500*690   | 540*550*830 |
|                      | Packing Size(W*L*H)(mm)       | 540*575*855   | 635*625*995 |
|                      | Volume                        | 30L   | 65L         |
|                      | Shelf number                  | 6   | 9           |
|                      | Load Per Rack                 | 15kg  |             |
|                      | Shelf Space                   | 35mm  |             |
|                      | Power Rating(50/60HZ)         | AC220V/3.6A   | AC220V/7.2A |
|                      | NW/GW(kg)                     | 33/37   | 44/49       |
| Accessory            | Shelf                         | 2   |             |
|                      | Shelf Frame                   | 4   |             |
| Optional Accessories |                               | Spare shelf, RS485 Communication Interface, High temperature resistant UVC germicidal lamp                                      |             |