

Incubator



Features

- Fuzzy function to prevent overheat.
- Accurate temperature controls by Digital PID controller.
- Controller select time scale (Min/Sec, Hour/Min, Day/Hour)
- In case of temperature sensor disconnection, error message appear.
- Alarm rings when timer end.
- In case of difference between real temperature and appeared temperature, user can adjust correctly.
- When controller setting value is changed by the mistake of operation, save and recall function can restore it early.
- User can adjust temperature not to raise up certain degree from installed temperature.
- Internal tempered glass and easy observation of the test materials by opening the external door only.
- Buffering device to enhance door adherence for insulation.
- Cable hole to use external measurement equipment.
- STS #304 used in inside chamber for durability.

Specifications

Made in Korea

| Spec. / Model | | DI-42 | DI-81 | DI-150 |
|-----------------------|----------------------|--|--------------|--------------|
| Temp | Range | Amb +5°C, Max 60 °C | | |
| | Controller | Digital PID Controller | | |
| Size | Internal (WxDxH, mm) | 350x350x350 | 450x400x450 | 600x500x500 |
| | External (WxDxH, mm) | 520x525x720 | 620x575x820 | 770x675x870 |
| Safety | Electrical | Fuse | | |
| | | Over Temp limiter. | | |
| Materiall | Internal | Stainless steel (#304) | | |
| | External | Steel, Powder coating | | |
| | Shelves (WxD, mm) | STS #304 Wire Electro-Polished | | |
| | | 327x300, 2ea | 427x350, 2ea | 577x450, 3ea |
| | Heater | Sheath heater | | |
| | Door Packing | Magnetic Door close with High temperature grade foamed silicone rubber | | |
| | Windows | Tempered safety glass | | |
| Electric Requirements | | 220VAC. 50/60Hz | | |
| Power Consumption | | 200W | 300W | 400W |

Incubator (Economic)

Distinction



Airtight door

Slide magnetic

One touch open

Controller

* PID controller

* Easy one touch open door.

* Stainless magnetic for observation window Door to avoid accidental opening.

*Soft operating airtight damper equipped door to avoid shake of the test samples.

Structure

