

Intelligent Program-Controlled Quantitative Sealer

Product Manual



Product Parameter:

- 1.▲Name: Program-controlled quantitative sealing machine for 51-well and 97-well tray/quantitative tray sealing, supporting the enzyme substrate detection reagents used to detect water samples. (Including a whole carbon brush holder, a microbial testing use of program-controlled quantitative sealing machine description of the document.)
2. The upper part of the shell adopts a whole plexiglass operation

panel, touch waterproof keys, no physical buttons;

3. The plexiglass panel contains a reversing switch, a hibernation button and a data connection button;

4. The hibernation button can be turned into standby state when the instrument is idle;

5. Integration of aluminum alloy outer door, LCD display can show the status of the door opening and closing;

6. The inner warehouse door is push-pull type, and the heating roller can be pushed in for cleaning and maintenance;

7. Open liquid leakage direct discharge device, to avoid liquid leakage after the liquid machine internal accumulation of liquid.

Operating parameter:

8. LCD display, display information including preheating process, counting statistics, fault code, open/close door reminder, electronic clock display;

9. preheating process in English display, preheating progress bar indicates the progress of preheating, heating process display orange bar, the number of 5, preheating completed display green progress bar, the number of 1;

10. Counting statistics in English and Chinese, the number of digital display digits is not less than six digits;

11. Fault code in English display, LCD panel triangle in the display instrument Arabic numerical fault code, the number of display not less than 8;

12. Open/close the door to remind the English display, according to the external warehouse door switch state corresponding prompts "open the door" or "close the door";

Main parameters

13. Power supply voltage: 220V±10%,50Hz;
14. Ambient temperature -10℃～50℃;
15. Relative humidity: 20% ~ 90%, without a lot of dust and corrosive gas pollution;
16. Shell temperature: <30℃;
- 17.▲Preheating time: 2～3min;
- 18.▲Sealing speed: 51 wells / 97 wells tray sealing time <9 seconds / one (
- 19.▲Detection range: with 51-well tray detection range: 0-200MPN/100ml (water samples without dilution); with 97-well tray detection range: 0-2419MPN/100ml (water samples without dilution);
20. Reliability: no liquid leakage and broken holes after sealing
21. Convenience: the instrument can test samples > 50,000 during the service life of the instrument
- 23.▲Handheld UV analyzer with darkroom (light box)
*Handheld UV analyzer with 254,366nm dual wavelength, can be used handheld, with a dark box to facilitate the observation of Escherichia coli detection of fluorescence.
24. In order to protect the normal operation of the instrument later as well as the continuous and stable supply of consumables, the enzyme substrate method detection system and reagents must be the same brand.

Configuration list

Intelligent program-controlled quantitative sealing machine 1 unit
Handheld dual-wavelength ultraviolet analyzer with darkroom 1 set
Enzyme substrate reagent 1 box

Quantitative tray/quantitative well tray 1 box

Quantitative sampling bottle 1 box

1 copy of English operation manual