

Auto Petri Dish Filler

1、 High precision peristaltic pump, micro flow control, accurate quantitative, quick filing, filing hose:

25 # or 17 # and flow rate: 0.2 ~ 1120ml / min (25 #), 0.3 ~ 1780ml / min (17 #).

2、 The filing accuracy is about 1% (20ml), with a system calibration procedure. The calibration operation is simple and accurate.

3、 Double pump system can be optional to prepare blood culture dish.

4、 Standard filing speed:

200 model: about 400 pieces / hour (packing volume: 20ml, dish diameter: 90mm).

400 model: about 800 pieces / hour (packing volume: 20ml, dish diameter: 90mm).

5、 Dish holder:

200 model: standard 25 pieces / cell, 9 cells, one time can place up to 175 pieces (diameter 90mm), optional with 60mm diameter dish holder.

400 model: standard 40 pieces / cell, 9 cells, one time can place up to 280 pieces (diameter 90mm), optional with 60mm diameter dish holder.

6、 Loading plate:

200 model: standard 3 cells (dish diameter 90mm), optional with 60mm dish rack, and the loading plate and dish holder must be used together.

400 model: standard 6 cells (dish diameter 90mm), optional with 60mm dish rack, and the loading plate and dish holder must be used together.

7、 Semiconductor refrigeration module is optional to cool the medium (400model).

8、 Printer module can be optional to print the production date, expiration date, batch number etc.

9、 Built in UV lamp (254nm), independent disinfection in filing area, low pollution risk, UV lamp power:

11W, can be used for 13000 hours, when it comes, it will automatically remind to replace.

10、 Large size touch screen, easy to operate, simple and intuitive to set parameters.

11、 The loading plate and dish holder can be disassembled for cleaning and disinfection.

12、 The arc spring plate of the petri dish support makes the loading and unloading of the petri dish easier and faster

13、 It has the function of equipment fault alarm.

14、 Dimension (H x W x D):

200 model: 645mm x 510mm x 725 mm

400 model: 720mm x 640mm x 1000mm

15、 Net weight: 42kg(200 model) ,46kg (400 model) .

