

Samplefill 400 Automatic Culture Medium Filling

- ◆ High precision peristaltic pump, micro flow control, accurate quantitative, quick filling, filling hose: 25 # or 17 # and flow rate: 0.2 ~ 1120ml / min (25 #), 0.3 ~ 1780ml / min (17 #).
- ◆ The filling accuracy is about 1% (20ml), with a system calibration procedure. The calibration operation is simple and accurate.
- ◆ Double pump system can be optional to prepare blood culture dish.
- ◆ Standard filling speed: about 800 pieces / hour (packing volume: 20ml, dish diameter: 90mm).
- ◆ Dish holder: standard 40 pieces / cell, 9 cells, one time can place up to 280 pieces (diameter 90mm), optional with 60mm diameter dish holder.
- ◆ Loading plate: standard 6 cells (dish diameter 90mm), optional with 60mm dish rack, and the loading plate and dish holder must be used together.
- ◆ Semiconductor refrigeration module is optional to cool the medium.
- ◆ Printer module can be optional to print the production date, expiration date, batch number etc.
- ◆ Built-in UV lamp (254nm), independent disinfection in filling area, low pollution risk, UV lamp power: 11W, can be used for 13000 hours. When it reaches the end of its lifespan, the system will automatically remind to replace it.
- ◆ Large size touch screen, easy to operate, simple and intuitive to set parameters.
- ◆ The loading plate and dish holder can be disassembled for cleaning and disinfection.
- ◆ The arc spring plate of the petri dish support makes the loading and unloading of the petri dish easier and faster.
- ◆ It has the function of equipment fault alarm.
- ◆ Dimension (H x W x D): 720mm x 640mm x 1000mm.
- ◆ Net weight: 46kg.



P17 Culture Medium Filler

- ◆ There are ≥ 20 fixed liquid separation modes with error $\leq \pm 1.0\%$.
- ◆ The anti-drip separating head can be used to separate and pack various microbial reagents such as culture medium, buffer and diluent.
- ◆ The maximum amount of a single subpackage can reach 3000ml, the subpackage flow rate is 0.6mL-7000ml/min, the subpackage error is less than 1%.
- ◆ Sterilizable liquid separation tube, includes six kinds of liquid separation tubes with inner diameter of 1.6mm, 2.4mm, 3.1mm, 4.8mm, 6.4mm and 7.9mm.
- ◆ Five working modes: continuous conveying, timed filling, quantitative filling, duplicate filling and weighing filling.
- ◆ Working status, setting parameters, flow data and machine configuration are all displayed on the same screen, easy to operate.
- ◆ The membrane button controls the start/stop, and the external controller can also be connected for remote start/stop control.
- ◆ The design of separating the liquid pipe from the pump makes the fluid only pass through the sterilized liquid separation pipe to eliminate the possibility of pollution.