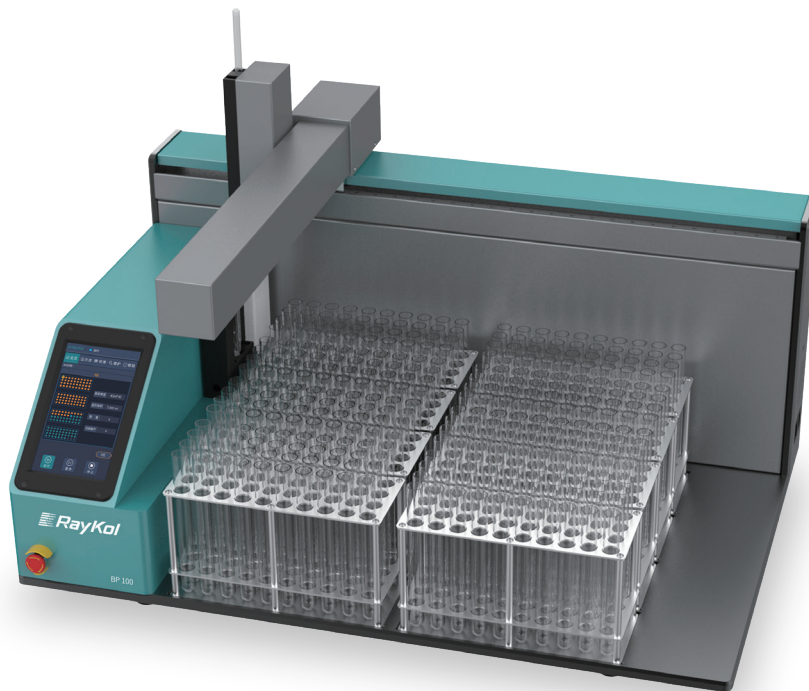


BP 100

Automatic Quick Liquid Dispenser



In microbial detection, liquid distribution of buffers, sterile saline and culture medium is repetitive and tedious, it takes up a lot of time of lab technicians.

RayKol BP100 Automatic Quick Liquid Dispenser combines three-axis mechanical arm and high-precision peristaltic pump to perform efficient and accurate liquid distribution, compatible with a wide range of tubes and flasks. It frees up time for other work in the lab, boosts up lab productivity.

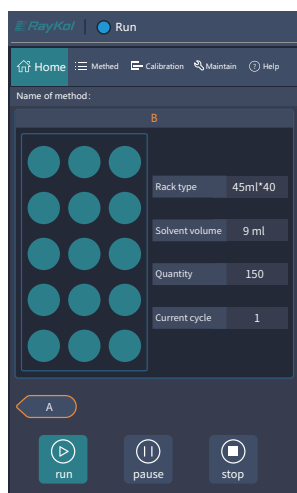
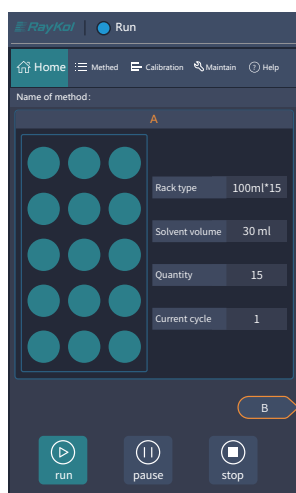


Control Panel

- Built-in 7-inch touch screen.
- Intuitive user interface, easy to use.

High flexibility

- Area A and B on platform, can place two types of containers for different dispensing volume in each area.



Large capacity

- Can accommodate 320 test tubes (18mm x 180mm).

Easy to clean and sterilize

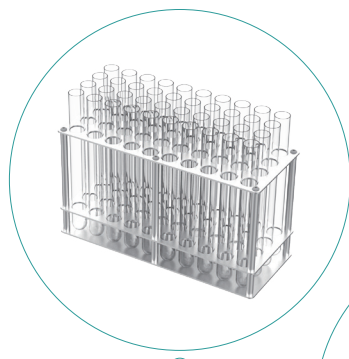
- The parts in contact with liquid are easy to disassemble, and can be sterilized at high temperature and high pressure.

Multiple calibration modes are available

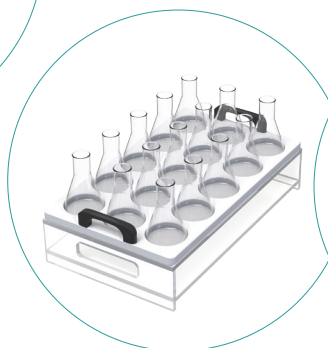
- Automatic calibration, manual calibration and customized calibration can be selected to meet various calibration requirements and ensure the accuracy of liquid distribution.

Adaptable to various containers

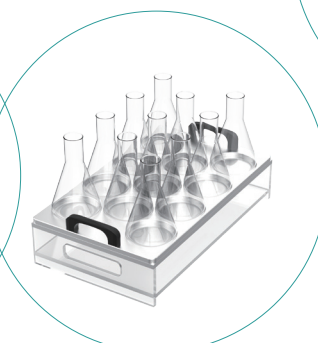
- Compatible containers up to 250mm.
- Sample rack can be customized according to different containers.



18mm×180mm
test tube



100mL
conical flask



300mL
conical flask



225mL
plastic sampling bottle



Applications

- Food, environment (water), cosmetics, pharmaceuticals, feeds.

Examples of applications

Food microbiological examination - General

Food microbiology - Determination of total number of colonies

Standard examination methods for drinking water - Microbiological parameters

Standard methods of microbiological examination for cosmetics - Standard plate count

Standard methods of microbiological examination for cosmetics - Fecal coliforms

Microbiological limit test of non-sterile products: microbiological counting method

Microbiological limit test of non-sterile products: control bacteria test method

Determination of Salmonella in feeds

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Dedicated to be a leading supplier in smart laboratory



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