



## Description

The machine use a high-precision peristaltic pump to distribute liquid into a variety of suitable containers.

## Applications

IVD reagents distribution, veterinary testing reagents distribution, Drug development, cell therapy, Immunoanalysis, universities, science, third-party laboratories and other batches of 96-well plate, PCR plate, 8 strips tube, deep well plate liquid handling.

## Features

- 1. Individual pumps: 12.
- 2. Types of liquid: 1 - 12 types.
- 3. Liquid line: 12 lines.
- 4. Plates: 4-6.
- 5. Adaptive containers: 96-well plate, 48-well plate, 96-well PCR plate, ELISA plate, 1.5mL tube, 5mL sample tube, 10mL sample tube, special single-person reagent strip, can be customized for different types of suitable container bracket.
- 6. Powerful control software: optional plate, independently set added liquid volume, independently set fluid velocity, correctable, horizontal/vertical plate, deep hole infusion, each plate can be individually selected row/column, washable/absorbable.
- 7. Liquid injection accuracy: tolerance below 3%.

## Some of the characteristic parameters of the off-throughput reagent sub-station (12 peristaltic pumps):

Product model	Model	The range and accuracy of the solution	Usage scenarios	Function Summary
High-throughput reagent sub-station (12 peristaltic pumps)	TY-103-12	> 30 $\mu$ L $\pm$ 3% , 1-12 reagents	96-well plate nucleic acid extraction reagents, ELISA reagents and a variety of reagents liquid filling	Optional discharge and filling, Can be vertically filling, setting any volume value, 12 individual controls, Correctable Washable/Absorbable.