



Description

The machine use a high-precision ceramic 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. 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.
- 2. 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.
- 3. Liquid injection accuracy: tolerance below 1%.

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

Parameter	
Model	LFD00100
Pump	Ceramic pump
Pump filling volume	0 ~ 600ul (adjustable)
Filling precision	>30ul volume less than 1%
Types of reagents	1 ~ 12 types
Capacity	6 ~ 7 plates/minute
Power supply	AC200V, 50~60Hz
Dimension	850 * 453 * 435mm (L*W*H)