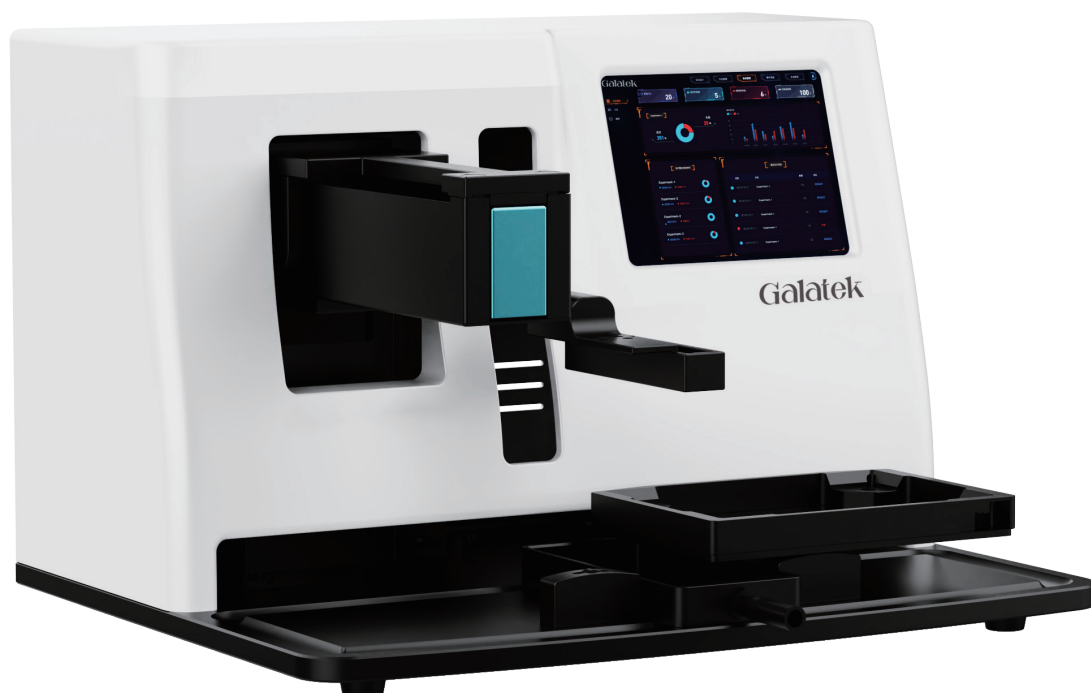


Galatek

Multi-channel Liquid Dispenser Galatek G-Mini



Product Introduction

The multi-channel liquid dispenser can be used for high-precision dispensing of IVD reagents, preparation of pre-loading plates of nucleic acid extraction reagent, PCR setup, ELISA and other complicated scenarios. It is provided with the dual-tray design and the function of single-channel full-plate dispensing, and can also achieve low-loss accurate dispensing of expensive micro-liquids.

USAGE SCENARIOS

Media
Dispensing

PCR
Setup

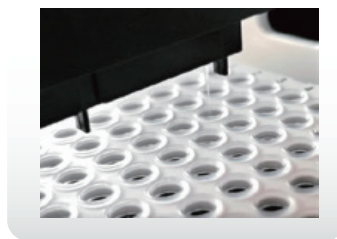
Dispensing of
Quality Control
Solutions

ELISA

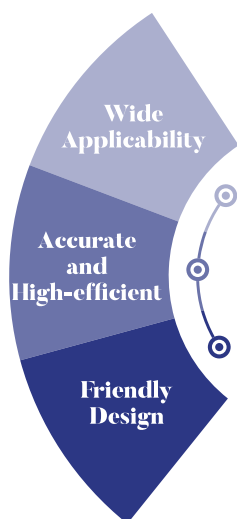
Synthetic
Biology Research

Pharmacokinetic
Analysis

Innovative dual tray design, single-channel/ dual-channel liquid dispensing function



Features



- It is suitable for multiple types of consumables: PCR plates, deep well plates , etc
- Wide range of dispensing volumes , 1-999 μ L (small-volume tube kit) . 10-50 ,000 μ L (large-volume tube kit)
- Accurate liquid addition, precision of 200 μ L dispensing volume : CV<2 %
- Quick dispensing , 96 -well plate (25 μ L)<10 s ; 384 -well plate (20 μ L)<20 s
- Non-contact dispensing
- Small size and high space utilization rate
- It can be integrated with the film sealer , enzyme labeler, mechanical arm , etc ., forming a fully automatic all-in-one
- Simple operation , friendly interface , fast setting and convenient use

Parameters

Model	Multi-channel liquid Dispenser Galatek G-Mini
Dimensions	380 mm(W)*380 mm(D)*240 mm(H)
Net Weight	11 kg
Power supply	100-240 VAC, 50-60 Hz
Operating Environment	Relative humidity $\leq$ 75 %
Throughput	>300 plates per hour
Single-plate Dispensing Time	About 10 s / plate
Compatibility	Shallow well , deep well , PCR and other plates

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Declaration

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