

HF-KF300



The control unit

HF-KF300+ HF-MiniPump

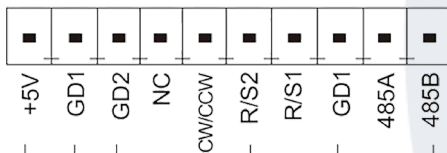
- Typical Application

- ✔ Laboratory liquid distribution.
- ✔ Diagnostic reagent components.
- ✔ Medium dispensing.

- Features

- Integrated design, a controller can control 1-32 units.
- Compact structure, compact size, beautiful appearance and saving space.
- Suitable for high precision micro liquids filling in laboratory.

- External Control Schematic Diagram



HF-KF300+ HF-HandyPump

- Technical Specifications

Speed range	1-300 rpm	Control mode	Touch screen and Mechanical keypad
Filling volume	0.01-9999.99ml	Start/stop, direction signal	Passive switch signal, such as: foot pedal switch; Active switch signal, 5V, 12V, 24V for options
Dispensing time	0.1-9999.99s	Output interface	Output motor working status (Open-collector output)
Interval time	0.1-9999.99s	Communication interface	RS485 support Modbus protocol (RTU mode)
Volume resolution	0.01ml	Power supply	AC 220v±10%50Hz/60Hz (standard) AC 110v±10%50Hz/60Hz (optional)
Time resolution	0.01s	Condition Temperature	0-40°C
Copy numbers	1-9999 times, 0 represent unlimited	Relative humidity	<80 %
Back suction angle	0-360°	IP rate	IP31
Filling accuracy	<0.5%		
Filling units	1-32 units		
Display	4.3"Industrial grade - color LCD display		
Keypad lifetime	300,000 times		