

# Desktop Filling System

KF300



KF300+MiniPump

### Typical Application

- | Laboratory liquid distribution
- | Diagnostic reagent components
- | Medium dispensing

3 years warranty

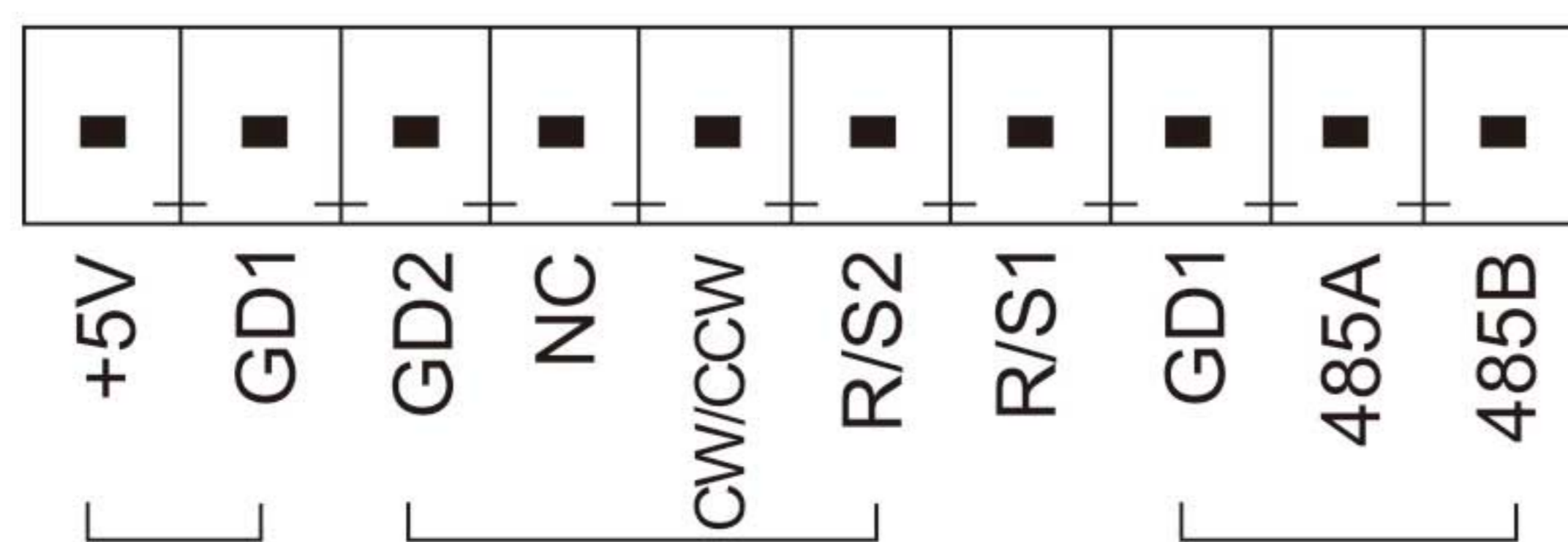


The control unit

### 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



KF300+HandyPump

## Technical Specifications

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

