



Peristaltic Pump





Peristaltic pump AK-bio AKP001

Used for the separate packing device of test tube and Petri dish.

Performance characteristics

1. Simplify laboratory operation and reduce the difficulty of test operation. It can be used to dispense test tubes and Petri dishes.
2. The dispensing volume adjustment is convenient and fast: only the target loading amount is determined during the adjustment, and then the actual weighing weight is input into the actual loading amount, and repeat 3 to 4 times.
3. The assembly accuracy is high.
In the amount of 10ml, the deviation is $\pm 0.2\text{ml}$.
4. In addition to the dispensing handle, the remaining dispensing equipment can be autoclaved.
5. Use DC motor drive, no noise when working.
6. The outer casing is made of alloy aluminum with die-casting process, and the surface is treated with special anti-corrosion treatment.

Function application

The peristaltic pump is a multi-functional pump with dual-channel to transport liquid precisely, which is suitable for filling, adding and dispensing various liquids. It is widely used in the industrial of biochemical, food, environmental protection, medical, colleges and universities and research institutes on accurate sampling, dispensing, and quantitative analysis.

Name	Ak-bio AKP001	Standard equipment	Parameter		Warranty period
		Dispensing pump head 2pcs	Power supply	AC220 \pm 10% 50~60HZ	
		Test tube dispenser 1 set	Power switch	Main switch	
Model	AKP001	Petri dish dispenser 1 set	Drive	Adjustable continuous rotating	1 year
		Built-in time allocator	Dimension	250 × 150 × 160mm	
		Pedal switch	Drive weight	5.8kg	