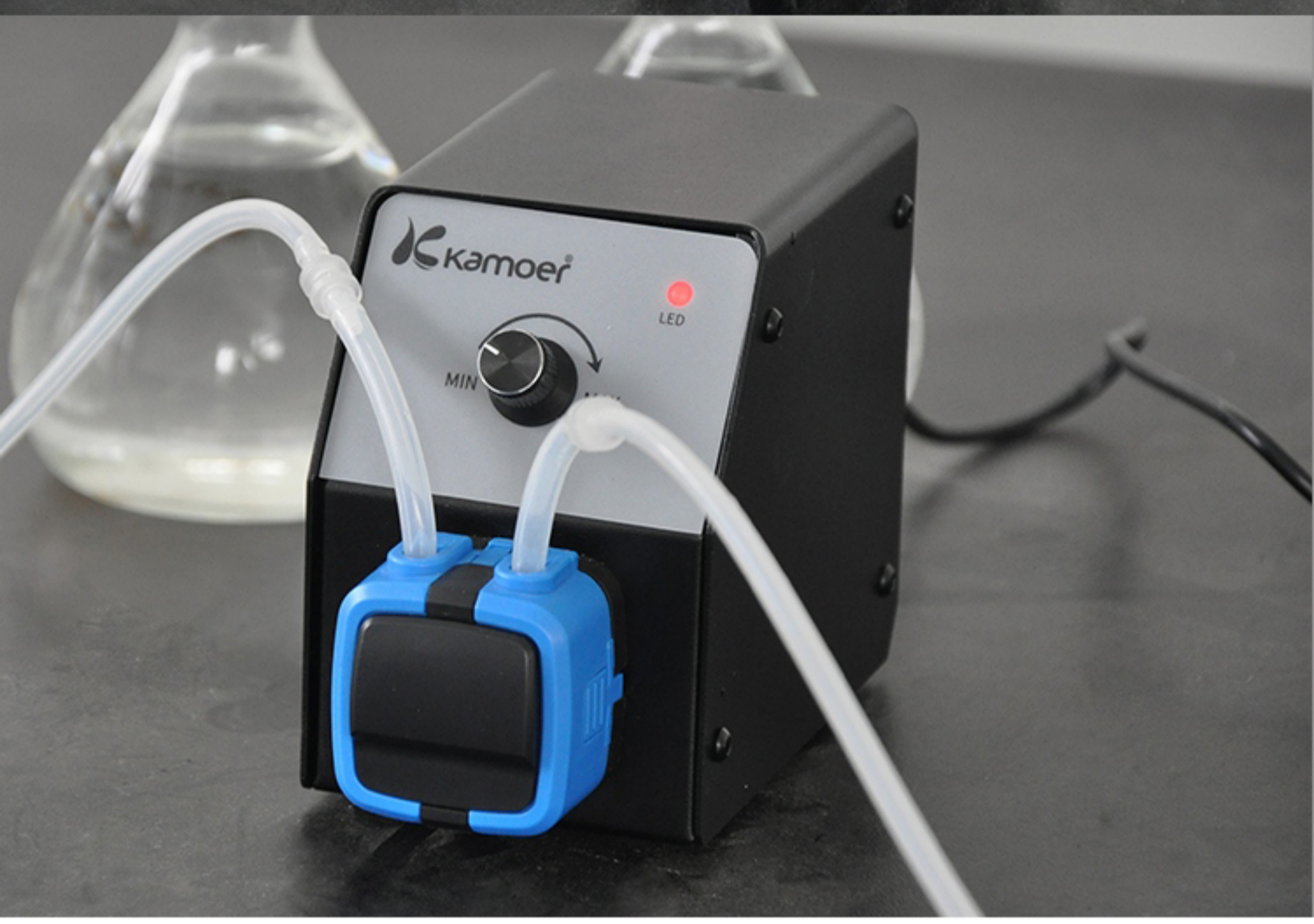


KCP2 Lab Pump

Adjustable speed, Measurable



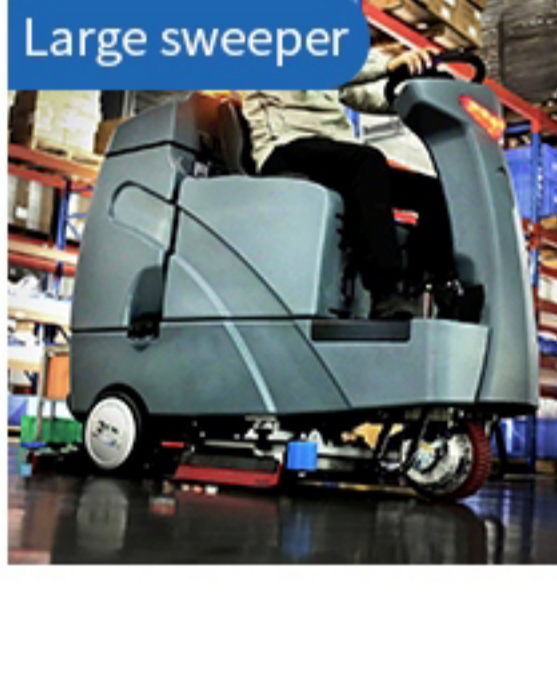
- Pretty
- Smaller
- Intelligent adjustment
- Easy maintenance
- No pollution
- High repeatability



Suitable for viscous non-viscous liquid transfer



Application



Parameters

- Flow rate range: 2.6--65ml/min
- Working conditions: ambient temperature 0 - 40°C
- Relative temperature < 80%
- Tube selection: 135mm(exported 29.5mm)
- BPT Tube : code B
- 175mm(exported 49.5mm)
- Silicon Tube: code S
- Weight: 700g(packing)



Tube selection

| Tube | Materials | Features | Tubing life |
|------|--------------|--|-------------|
| S | Silicon | Good adsorption, low temperature resistance, low deposition. Chemical corrosion resistance can be decreased with the rise of temperature. Suitable for transporting weak corrosive liquid(10%). working temperature range from -60°C-200°C | ≥200h |
| B | PharMed® BPT | Non-cytotoxic and non- Hemolytic effect, highly resistant to Ozone and UV rays, extreme resistant to the acid and base and heat, anti-aging, antioxidant, long service time, working temperature range from -51°C-132°C | ≥1000h |

Note: The above test data is at a speed of 300r/min continuous, room temperature is 20 degrees Celsius pure water under pressure until the tubing until the occurrence of rips measured. Pump head speed is different, pump tube life is also different. In general, the slower for pump head, the longer for pump life. The actual service life is affected by medium, conditions, temperature and humidity, voltage and other factors. The test data is for reference.

| Code | Tubing size | Flow rate |
|------|-------------|-----------------|
| S02 | 0.6*3.0 | 2.6~4ml/min |
| S04 | 1.0*3.3 | 4~14ml/min |
| S06 | 2.0*4.0 | 11~34ml/min |
| S08 | 2.5*4.5 | 17~50ml/min |
| S10 | 3.0*5.0 | 19~65ml/min |
| B06 | 2.0*4.0 | 9.3~32ml/min |
| B08 | 2.5*4.5 | 14.6~41.5ml/min |

Details

