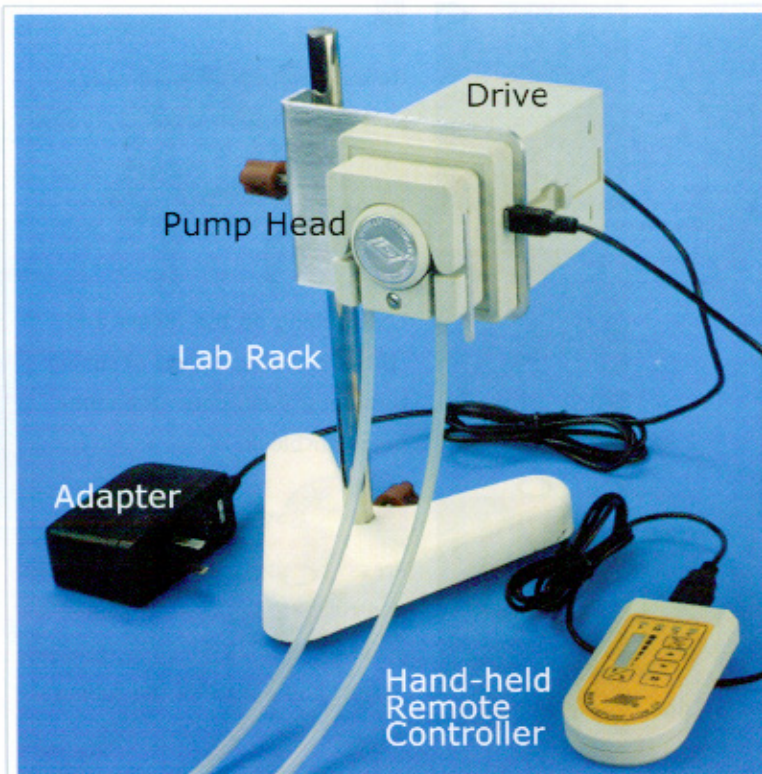
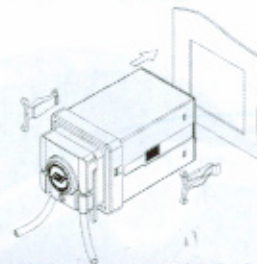


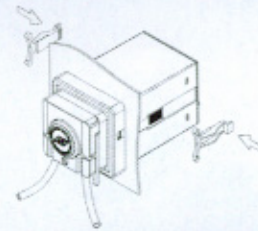
## BQ50-1J



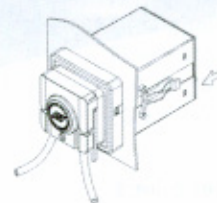
## OEM Installation Sketch



1 Insert the pump to the hole made in your instruments.



2 Put the clips to the slot of the pump housing.



3 Push the clips and fix the pump in your instruments.

## Specifications

- Speed: 0.1 - 50 rpm, reversible
- Speed precision: 0.1 rpm
- Speed control: Hand-held remote controller
- Display: Hand-held remote controller displays speed range and running status
- Analog interface: Start/stop and cw/ccw control, 0 - 5V, 0 - 10 V, 4 - 20 mA and 0 - 10 KHz speed control
- Communication : RS485
- Power : AC 220 V  $\pm$  10% 50/60 Hz (standard)  
AC 110 V  $\pm$  10% 50/60 Hz (optional)
- Power consumption: < 10 W
- Operating condition: Temperature 0 - 40°C  
Relative humidity < 80%
- Drive Dimensions (L  $\times$  W  $\times$  H): 135  $\times$  72  $\times$  72 (mm)
- Controller Dimensions (L  $\times$  W  $\times$  H): 105  $\times$  50  $\times$  16 (mm)
- Drive Weight: 0.5 kg
- IP Rating: IP 31

## Standard Configuration

1. Pump Head
2. Drive
3. Hand-held Remote Controller
4. Adapter

## Optional Accessories (Lab Rack)

1. Small V-base
2. Polished Stainless Steel Frame Tube
3. Fixed Plate

Standard external control interface  
 --Order separately



## A Complete System

Drive	Pump head	Tubing	Flow rates (mL/min)	Weight (kg)
BQ50-1J	WX10	Wall Thickness: 0.8 - 1.0mm Inner Diameter: $\leq$ 4.8mm ex. 0.5 $\times$ 0.8 1 $\times$ 1 2 $\times$ 1 2.4 $\times$ 0.8 4.8 $\times$ 1 etc.	0.006 - 37	0.50