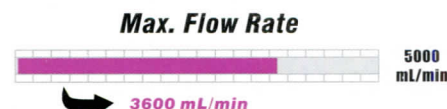


# Basic Peristaltic Pump

## BT300-2J, BT600-2J



Mainly used in laboratorial applications.  
Higher speed and flow rate than  
BT100-2J.

### Pump Head Options



YZ1515x  
YZ2515x



YZII15  
YZII25



DG15-24

|                         | BT300-2J                                                                                                   | BT600-2J            |
|-------------------------|------------------------------------------------------------------------------------------------------------|---------------------|
| Speed                   | 1rpm-300rpm, CW/CCW                                                                                        | 1rpm-600rpm, CW/CCW |
| Speed resolution        | 1rpm                                                                                                       |                     |
| Control mode            | Control panel, external signal control and communication control are available                             |                     |
| Display                 | 3-digit LED display for current speed                                                                      |                     |
| External control        | Start/stop, direction and speed control (4-20mA, 0-5V, 0-10V, 0-10kHz<br>External control module optional) |                     |
| Communication interface | RS485                                                                                                      |                     |
| Power-off memory        | Return to previous status when powered on                                                                  |                     |
| Prime                   | For fast filling and emptying at full speed                                                                |                     |
| Dimension (L×W×H)       | 285×207×180 (mm)                                                                                           |                     |
| Power supply            | AC 90V-260V/48W                                                                                            | AC 90V-260V/100W    |
| Operating temperature   | 0 to 40°C                                                                                                  |                     |
| Relative humidity       | <80%                                                                                                       |                     |
| IP rating               | IP31                                                                                                       |                     |
| Weight                  | 3.6kg                                                                                                      | 3.8kg               |

CE



LAB



| Model    | Product Code | Pump Head       | Tubing                      | Max. Flow Rate (mL/min) | Weight (kg) |
|----------|--------------|-----------------|-----------------------------|-------------------------|-------------|
| BT300-2J | 05.02.31A    | YZ1515x, YZII15 | 13" 14" 19" 16" 25" 17" 18" | 1140                    | 4.0         |
|          |              | YZ2515x         | 15" 24"                     | 840                     |             |
|          |              | YZII25          | 15" 24" 35" 36"             | 1500                    |             |
|          |              | DG15-24         | 16" 25" 17"                 | 900 (Single Channel)    | 4.4         |
| BT600-2J | 05.02.62A    | YZ1515x, YZII15 | 13" 14" 19" 16" 25" 17" 18" | 2200                    | 4.2         |
|          |              | YZ2515x         | 15" 24"                     | 1600                    |             |
|          |              | YZII25          | 15" 24" 35" 36"             | 3000                    |             |
|          |              | DG15-24         | 16" 25" 17"                 | 1800 (Single Channel)   | 4.6         |