

# Dispensing Peristaltic Pump

## Features

- ▶ **Accurate dispensing**  
Accurate dosage volume from 1 mL to 9999 mL ensured by back-suction function.
- ▶ **Make calibration easy**  
No more repetitive number entries, Buller 600 calls all required parameters automatically. Finish calibration in a single tap.
- ▶ **User-defined program**  
Set your own dispensing program to maximum 8 steps with constant, ramp, dispensing, interval or cycle steps.
- ▶ **In compliance with ISO 7218**  
Built-in microbial program in compliance with ISO 7218 regulation, ideal for dispensing media and dilute buffer in all microbiological tests.
- ▶ **International certification**  
CE certification  
IP 33 protection  
RoHS certification
- ▶ **One-Year Warranty**

## Applications

- ▶ **Liquid dispensing and transferring**  
Sterile solution, buffer, chemicals  
Beverage, winery, dairy products
- ▶ **Instrument dosing and feeding**  
Fermenter, analyzer, etc.

## Ordering Information

### 185600-01(02)

Buller 600, Dispensing Peristaltic Pump, AC100-240V, 50/60Hz, US plug (EU plug)

### 184100-39

Normal Flow Rate Pump Head, ~1600 mL/min

### 184100-20

High Flow Rate Pump Head, ~2160 mL/min

### 184100-10

Double-Channel Pump Head, ~1800 mL/min (for each channel)

### 185600-40

Handling Dispenser, DB9 Connector

### 185600-41

Foot Switch, DB9 Connector

### 185600-49-68

TYGON S3™ E-3603 Tubing, #17, 2 m

\*Please refer to P.96 for optional accessories.



## Specification

Model	Buller 600
PERFORMANCE DATA	
Speed	1 ~ 600 rpm
Speed accuracy	1 rpm
Max. flow rate	1600 mL/min
Control type	Digital, variable-speed
Channel	1
Net weight	5.0 Kg
Dimension (LxWxH)	17 x 33 x 24 cm
ELECTRICAL DATA	
Voltage	100-240V
Frequency	50 / 60Hz
Max. power	60W
Motor	Brushless DC Motor (BLDC)
External inputs	0 ~ 5V / 4 ~ 20mA / 0 ~ 10kHz
Remote control	RS 232
Safety	Motor Overload Protection (1.7 bar), Fuse

\* Each unit includes a normal speed pump head and a silicone tube.