

# Dispensing Peristaltic Pump

## Features

### ► Design for microbiological test

Pump's in-built quick-start modes:

- ◆ Tube (2.5 mL, 5 mL, 9 mL)
- ◆ Petri dish (15 mL, 18 mL, 20 mL)
- ◆ Bottle (90 mL, 225 mL, 450 mL)

### ► Ergonomic & comfortable

Ergonomic dispenser makes the grip more comfortable. Effortless dispensing with a single click.

### ► Keep-in-place

Hidden magnet inside pump keeps the dispenser in place smartly and tidy.

### ► 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 pump calls all required parameters automatically. Finish calibration in a single tap.

### ► 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

### ► Microbiological test

Media dispensing and dosing  
Buffer dispensing and dosing  
All kinds of sterile solution dispensing

### ► Biomedical liquid transferring

Blood, protein, tissue, buffer, liquid medicine, etc.

### ► Pharmaceuticals

## Ordering Information

### 185601-01(02)

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

### 185600-01(02)

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

### 184100-15

Normal Flow Rate Pump Head, ~1950 mL/min

### 184100-20

High Flow Rate Pump Head, ~2130 mL/min

## Buller 600 - DSP



**185600-01(02)** Buller 600  
Basic model without a dispenser.

## Specification

Model	Buller 600 - DSP
<b>PERFORMANCE DATA</b>	
Speed	1 ~ 600 rpm
Speed accuracy	1 %
Max. flow rate	1950 mL/min
Control type	Digital, variable-speed
Channel	1
Handling dispenser	(Standard) start/stop control
Net weight	5.8 Kg
Dimension (LxWxH)	20 x 33 x 24 cm
<b>ELECTRICAL DATA</b>	
Voltage	100-240V
Frequency	50 / 60Hz
Max. power	80W
Motor	Step Motor
External inputs	0~5V / 4~20mA / 0~10kHz
Remote control	RS 232
Safety	Fuse

\*Each unit includes a normal flow rate pump head, a handling dispenser, a nozzle, and a silicone tube.