

# Dispensing Peristaltic Pump



WATCH VIDEO

## 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 guidance, 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.
- ▶ **Pharmaceutics**

## Ordering Information

### 185601-01(02)-DSP

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

### 185601-01(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



**185601-01(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 pump head and a handling dispenser. A dispensing kit and peristaltic tubing are required for dispensing; please select the appropriate specifications based on your application.

# Dispensing Peristaltic Pump



**Accurate dispensing**  
Accurate dosage volume from 1 mL to 9999 mL with back-suction.



**Touch screen**  
Allows easy operation with your gloves on.



**Ergonomic & comfortable**  
Grip and click the dispenser comfortably.



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



**Design for microbiological test**  
Built-in microbial programs are ideal for dispensing media and dilute buffer.

Tubing	ID	Wall thickness	TYGON S3™ E-3603	Biosicon	PHARMED® BPT	Dispensing Kit
			Laboratory applications	Biocompatibility & GMP compliance	Biocompatibility & sensitive bioprocessing	
			 <small>121°C / 1bar / 20 min Autoclavable</small> 15 m / box	 <small>121°C / 1bar / 20 min Autoclavable</small> 15 m / box	 <small>121°C / 1bar / 20 min Autoclavable</small> 7.5 m / box	
16#	3.1 mm	1.6 mm	185600-48	185600-55	184100-48	185600-51-16
25#	4.8 mm	1.6 mm	185600-54	185600-57	185600-50	185600-51-25
17#	6.4 mm	1.6 mm	185600-53	185600-56	185600-49	185600-51-17

\* The dispensing kit includes a nozzle, a holder, and a sinker.