

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 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)**
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
PERFORMANCE DATA	
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
ELECTRICAL DATA	
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, a sink and a silicone tube.

Dispensing Peristaltic Pump



Touch screen

Allows easy operation with your gloves on.



Accurate dispensing

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



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	
			 121°C / 1bar / 20 min Autoclavable	 121°C / 1bar / 20 min Autoclavable	 121°C / 1bar / 20 min Autoclavable	
			15 m / box	15 m / box	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