ROCKER
make filtration easy

Buller

For Microbial

Dispensing Peristaltic Pump

Precise Dispensing, Simple Operation!

In compliance with ISO 7218

Features

Design for microbiological test

1 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

2
- Ergonomic dispenser makes the grip more comfortable. Effortless dispensing with a single click.
- Hidden magnet keeps the dispenser in place smartly and tidy.

Accurate dispensing

3
- Accurate dosage volume from 1 mL to 9999 mL ensured by back-suction function.
- Easy calibration by calling all required parameters.

Applications

- **Microbiological test**
  Dispensing and dosing of media, buffer, sterile solution, etc.
- **Biomedical liquid transferring** Blood, protein, tissue, buffer, liquid medicine, etc.
- **Pharmaceutics**

Certification CE / RoHS / IP 33

Microbial Mode

▲Dispensing for microbiological test

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Specification

Model	Buller 600	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	Optional	(Standard) start/stop control
Net weight	5.5 Kg	5.8 Kg
Dimension (LxWxH)	17 x 33 x 24 cm	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	

Tubing	ID	Wall thickness	TYGON S3™ E-3603	Biosicon	PHARMED® BPT	Dispensing Kit
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

185600-01(02)	Buller 600, Dispensing Peristaltic Pump, AC100-240V, 50/60Hz, US plug (EU plug)
185601-01(02)	Buller 600 - DSP, 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
185600-10	Handling Dispenser, DB9 Connector, 2 m
185600-41	Foot Switch, DB9 Connector, 2 m

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