



Peristaltic Pump

Version 1.0

Buller 600

The Buller 600 peristaltic pump is a compact laboratory device for precise liquid dispensing. It features a touchscreen interface, variable speed control and up to 1,950 mL/min flow.

Ideal for dispensing media and diluted buffers in microbiological tests, offering ergonomic, comfortable and accurate operation.



FEATURES + BENEFITS

Accurate Dispensing

- Precise dosage volumes from 1mL to 9,999mL ensured by back-suction function

Easy Calibration

- Automatically enters all required parameters, eliminating repetitive data entry
- Complete calibration in a single tap

User-Defined Program

- Set your own dispensing program with up to 8 steps, with constant, ramp, dispensing, interval or cycle steps

In Compliance with ISO 7218

- Built-in microbial program in compliance with ISO 7218

One Year Warranty

OPERATION



Certifications:

- CE certification
- RoHS certification
- IP 33 certification

Supplied with:

- Buller 600, Dispensing Peristaltic Pump
- Power cord

Applications:

- Microbiological tests
- Biomedical liquid transfer
- Pharmaceuticals

Buller 600

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DESCRIPTION
MAX. FLOW RATE	1,950mL/min
TIMER	999h 59m 59s
DISPLAY	5" touchscreen
RANGE	1 - 600rpm
ACCURACY	1%
PROGRAM	Continuous, Microbial, Dispense, Manual
REMARK	Control type: Digital, variable speed. Channel: 1
MAX. POWER	80W
SAFETY FUNCTIONS	Fuse
WEIGHT	5.5kg
DIMENSIONS (LxWxH)	17 x 33 x 24cm
EQUIPPED WITH	RS 232 remote control



Ordering Information

PRODUCT CODE	DESCRIPTION	PACK SIZE
185601-02	Buller 600 Peristaltic Pump	Each
185600-00	Buller 600 Peristaltic Pump (without pump head and cord)	Each

Buller 600DSP

The Buller 600DSP peristaltic pump is a compact laboratory device for precise liquid dispensing. It features a touchscreen interface, variable speed control and up to 1,950 mL/min flow. Supplied with a dispensing handle for convenient storage.

Ideal for dispensing media and diluted buffers in microbiological tests, offering ergonomic, comfortable and accurate operation.



FEATURES + BENEFITS

Built-in Quick Start Modes

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

Accurate Dispensing

- Precise dosage volumes from 1mL to 9,999mL ensured by back-suction function

Easy Calibration

- Automatically enters all required parameters, eliminating repetitive data entry
- Complete calibration in a single tap

Smart and Tidy

- Magnetic holder keeps the dispenser in place

User-Defined Program

- Set your own dispensing program with up to 8 steps, with constant, ramp, dispensing, interval or cycle steps

In Compliance with ISO 7218

- Built-in microbial program in compliance with ISO 7218

One Year Warranty

Applications:

- Microbiological tests
- Biomedical liquid transfer
- Pharmaceuticals

OPERATION



Certifications:

- CE certification
- RoHS certification
- IP 33 certification

Supplied with:

- Buller 600DSP, Dispensing Peristaltic Pump
- Power cord
- Dispensing handle

Buller 600DSP

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DESCRIPTION
MAX. FLOW RATE	1,950mL/min
TIMER	999h 59m 59s
DISPLAY	5" touchscreen
RANGE	1 - 600rpm
ACCURACY	1%
PROGRAM	Continuous, Microbial, Dispense, Manual
REMARK	Control type: Digital, variable speed. Channel: 1
MAX. POWER	80W
SAFETY FUNCTIONS	Fuse
WEIGHT	5.8kg
DIMENSIONS (LxWxH)	20 x 33 x 24cm
EQUIPPED WITH	RS 232 remote control, dispensing handle



Ordering Information

PRODUCT CODE	DESCRIPTION	PACK SIZE
185601-02-DSP	Buller 600DSP Peristaltic Pump (with dispensing handle)	Each

Accessories

Dispensing Handle

Dispensing handle with DB9 connector.

- Ergonomic handheld design
- One-touch dispensing control

Parts Materials List:

- Cover : ABS
- Button: ABS
- Handle: ABS

SPECIFICATIONS	DESCRIPTION
DB9 CONNECTOR LENGTH	2m
AUTOCCLAVABLE	No

Supplied with:

- Dispensing handle
- DB9 connector



PRODUCT CODE	DESCRIPTION	PACK SIZE
185600-10	Dispensing Handle	Each

Foot Switch

Foot switch for operating the Buller 600 Peristaltic Pump. Reduces fatigue during repetitive dispensing tasks.

- 2m cable length
- DB9 connector

PRODUCT CODE	DESCRIPTION	PACK SIZE
185600-41	Foot Switch	Each

Dispensing Kits

For Handling Dispenser - to suit #16, #17 and #25 tubing. Autoclavable design.

Supplied with:

- Nozzle (SS304)
- Nozzle holder (Silicone)
- Sinker (SS304)

PRODUCT CODE	DESCRIPTION	PACK SIZE
185600-51-16	Dispensing Kit for #16 Tubing	Each
185600-51-17	Dispensing Kit for #17 Tubing	Each
185600-51-25	Dispensing Kit for #25 Tubing	Each

Pump Head, Normal Flow Rate

- Allows up to 1,950mL/min flow rate
- Compatible with #16, #17 and #25 tubing
- Easy installation and replacement



PRODUCT CODE	DESCRIPTION	PACK SIZE
184100-15	Pump Head, Normal Flow Rate	Each

Pump Head, High Flow Rate

- Allows up to 2,130mL/min flow rate
- Compatible with #16, #17 and #25 tubing
- Easy installation and replacement



PRODUCT CODE	DESCRIPTION	PACK SIZE
184100-20	Pump Head, High Flow Rate	Each

TUBING

Biosicon® Silicone

Applications: Biocompatibility and GMP compliance



PRODUCT CODE	DESCRIPTION	TUBING	ID	OD	WALL THICKNESS	LENGTH	AUTOCLAVABLE	PACK SIZE
185600-55	Biosicon® Silicone	#16	3.1mm	6.3mm	1.6mm	15m	Yes	Each
185600-56	Biosicon® Silicone	#17	6.4mm	9.6mm	1.6mm	15m	Yes	Each
185600-57	Biosicon® Silicone	#25	4.8mm	8mm	1.6mm	15m	Yes	Each

PharMed® BPT TPE

Applications: Biocompatibility and sensitive bioprocessing



PRODUCT CODE	DESCRIPTION	TUBING	ID	OD	WALL THICKNESS	LENGTH	AUTOCLAVABLE	PACK SIZE
184100-48	PharMed® BPT	#16	3.2mm	6.4mm	1.6mm	7.5m	Yes	Each
185600-49	PharMed® BPT	#17	6.4mm	9.6mm	1.6mm	7.5m	Yes	Each
185600-50	PharMed® BPT	#25	4.8mm	8mm	1.6mm	7.5m	Yes	Each

Tygon S3™ Silicone

Applications: Laboratory



PRODUCT CODE	DESCRIPTION	TUBING	ID	OD	WALL THICKNESS	LENGTH	AUTOCLAVABLE	PACK SIZE
185600-48	Tygon S3™ Silicone	#16	3.1mm	6.3mm	1.6mm	15m	Yes	Each
185600-53	Tygon S3™ Silicone	#17	6.4mm	9.6mm	1.6mm	15m	Yes	Each
185600-53-68	Tygon S3™ Silicone	#17	6.4mm	9.6mm	1.6mm	2m	Yes	Each
185600-54	Tygon S3™ Silicone	#25	4.8mm	8mm	1.6mm	15m	Yes	Each



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See the full product range online.

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