

Dual Peristaltic Pump

Product Description

Dual peristaltic pump (Cat. No.: MFU-01) is a digital microprocessor version, providing a much better accurate rpm control. It is equipped with two peristaltic pumps. Each pump can be operated separately due to individual control mechanism. In addition, a timer is also equipped with the alarm function. MFU-01 also meets the most application requirements. Dual peristaltic pump can be used for the applications including filtration, circulation, sampling, chemical spraying, dispensing transferring, feeding, and filling. Furthermore, it can be use as a metering pump. Easy-to-use peristaltic pump, which accepts several different silicon tubing sizes for a wide range of flow rate. The design of reversible flow control delivers better convenience and flexibility to the user.

Features

- Compact size
- Digital precise control
- Easy load pump header
- Two peristaltic pump
- Individual controller for each pump
- Wide applications
- Reversible for purging

Specification

- Rpm / Inc: 0.1 - 100.0 / 0.1
- Motor: Stepping motor
- Speed Control: $\pm 1\%$
- Number of peristaltic pump: 2
- Number of Rollers: 3
- Maximum Pump Speed: 100rpm
- Variable Flow Rate: 0.6 ~ 380ml/min
- Operating Temperature: Ambient to 40°C
- Unit Material: Printed metal
- Unit Dimension: 265 x 340 x 180mm (W x L x H)
- Rated Voltages: 100 - 240V
- Weight: approx. 7.5kg



Cat. No. :MFU-01

Silicon Tube and Typical Rate

Silicon Tubing Cat. No.	Tube I.D. Size (")	10 rpm (ml/Rev)	100 rpm (ml/Rev)
MU-S13	1/32	0.6	6
MU-S14	1/16	2.1	21
MU-S16	1/8	8	80
MU-S17	1/4	28	280
MU-S18	3/8	38	380
MU-S25	3/16	17	170

Tetrad Peristaltic Pump

Product Description

Tetrad peristaltic pump (Cat. No.: MFU-02) is a digital microprocessor version, providing a much better accurate rpm control. It is equipped with four peristaltic pumps. Each pump can be operated separately due to individual control mechanism. In addition, a timer is also equipped with the alarm function. MFU-02, like other mode of peristaltic pump product, meets the most application requirements, and remain all the features of MFU-01.

Features

- Compact size
- Digital precise control
- Easy load pump header
- Four pump modes available
- Individual controller for each pump
- Wide applications
- Reversible for purging



Cat. No. :MFU-02

Specification

- Rpm / Inc: 0.1 - 100.0 / 0.1
- Motor: Stepping motor
- Speed Control: $\pm 1\%$
- Number of peristaltic pump: 4
- Number of Rollers: 3
- Maximum Pump Speed: 100rpm
- Variable Flow Rate: 0.6 ~ 380ml/min
- Operating Temperature: Ambient to 40°C
- Unit Material: Printed metal
- Unit Dimension: 265 x 340 x 180mm (W x L x H)
- Rated Voltages: 100 - 240V
- Weight: approx. 14.0kg

Ordering Information

MFU-01	Dual Peristaltic Pump
MFU-02	Tetrad Peristaltic Pump
MU-S13	Silicon tube I.D. 1/32", 25 ft
MU-S14	Silicon tube I.D. 1/16", 25 ft
MU-S16	Silicon tube I.D. 1/8", 25 ft
MU-S25	Silicon tube I.D. 3/16", 25 ft
MU-S17	Silicon tube I.D. 1/4", 25 ft
MU-S18	Silicon tube I.D. 3/8", 25 ft