

2019-2020 Catalogue

version 1.0



Peristaltic Pump

 **major
science**
Innovative Life Sciences Tools

Peristaltic Pump

The MS Peristaltic Pump series offers several digitally-controlled versions of the peristaltic pump for a variety of applications, which provide high accuracy of rpm performance. The MU-D series is the single pump head version, controlled by a microprocessor. The MFU series features a dual or tetrad pump heads, which perfectly fulfill high-volume demands with multi-tubing purposes.

Peristaltic Pump

▣ Peristaltic Pump

80-81

Digital Peristaltic Pump

Dual and Tetrad Peristaltic Pump



*All images are for reference only, actual products might differ from the images.

*Please visit our website at www.majorsci.com for more product selection and detailed information.

*Technical specification subject to change without notice.

Digital Peristaltic Pump Dual and Tetrad Peristaltic Pump



MU-D series MFU series

For MU-D series

MU-D Peristaltic Pump series is ideal for a variety of applications, which include filtration, circulation, sampling, chemical spraying, dispensing, transferring, feeding and filling. The easy-to-use pump head design accommodate several different silicon tubing sizes. This provides a great flexibility for a wide range of flow rates to be utilized when connecting with different sizes of tubings.

The MU-D series is also reversible providing better convenience and flexibility to the user. The digital control provides high accurate rpm performance.

MU-D01 pump is a digital controlled mode with a solid 50W brushless motor, and MU-D02 is designed with a higher horsepower, 100W for higher volume demands required.

MU-D03 pump is the most powerful pump in this series which packs with powerful pump head, allows the flow rate to up to 3,272ml/min with thicker tubing (1.6mm). Select the appropriate model for your lab with economical yet powerful enough peristaltic pump.



MU-D01/MU-D02

MU-D03



(Only MU-D01)



Easy load pump head



Expandable pump head

For MFU series

The Dual and Tetrad Peristaltic Pump are equipped with two and four peristaltic pumps respectively, and can be controlled separately. Digital microprocessor provides precise speed control; individual timer and alarm function are equipped with all standard pumps. The Dual and Tetrad Peristaltic Pump can be used for various applications such as filtration, circulation, sampling, chemical spraying, dispensing transferring, feeding and filling. The easy-to-use pump head design is also conveniently reversible for purging, allowing further flexibility in any experiment.



MFU-01



MFU-02



Easy load pump head

Features:(for MU-D series)

- Digital microprocessor control for precise speed control
- Compact size provides high portability
- High quality Masterflex and Watson Marlow easy load pump head
- Reversible for purging purposes
- Flow rate range from 1.2 to 1,140ml/min for MU-D01
- Flow rate range from 0.3 to 2,280ml/min for MU-D02
- Flow rate range from 8 to 3,272ml/min for MU-D03
- 2-step programmable operation mode available

Features:(for MFU series)

- Compact size provides high portability
- Precise digital control for individual pump head
- High quality Verderflex Easy Load pump head
- Two or four pump head models available
- Allow individual control for each pump head
- Wide applications
- Reversible for purging purposes usage
- 2-step programmable operation mode available
- Expandable pump head for wider range of applications

US Office

19959 Sea Gull Way
Saratoga, CA 95070
U.S.A.
T/ +1-408-366-9866
F/ +1-408-446-1107

Taiwan

Head Office:

No. 156, Sec. 1, Guoji Rd., Taoyuan Dist., Taoyuan City
33061, Taiwan
T/+886-3-3762802
F/+886-3-3761310

Factory:

No.19, Ln. 207, Huakang St. Bade Dist., Taoyuan City
33464 Taiwan
T/ +886-3-3623319
F/ +886-3-3623133

Shanghai Office

Room 612, International business exhibition center,
9300 Hunan Road, Pudong, Shanghai, China
National toll-free No.:400-823-9177
T/ +86-21-50795277
F/ +86-21-50795277

India Office

D. No. 12-13-99, Satguru Apts. Extn.
Street. No. 3, Lane No.1, Tarnaka
Secunderabad – 500 017. India
T/ +91-40-27001515
T/ +91-40-27001586



www.majorsci.com
info@majorsci.com

