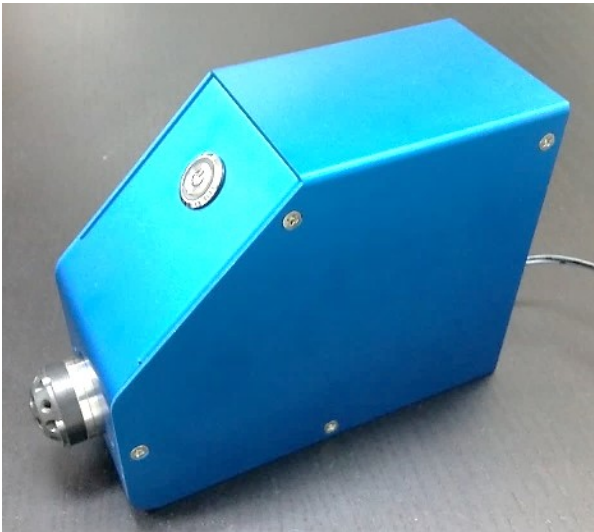


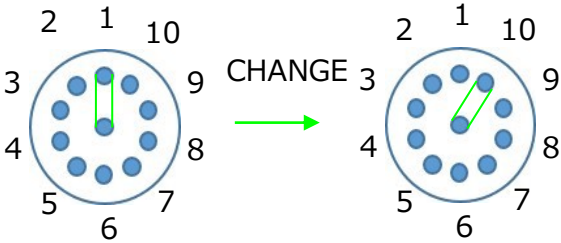
1-10-way rotary valve IV-10 For Microfluidics



Product Features

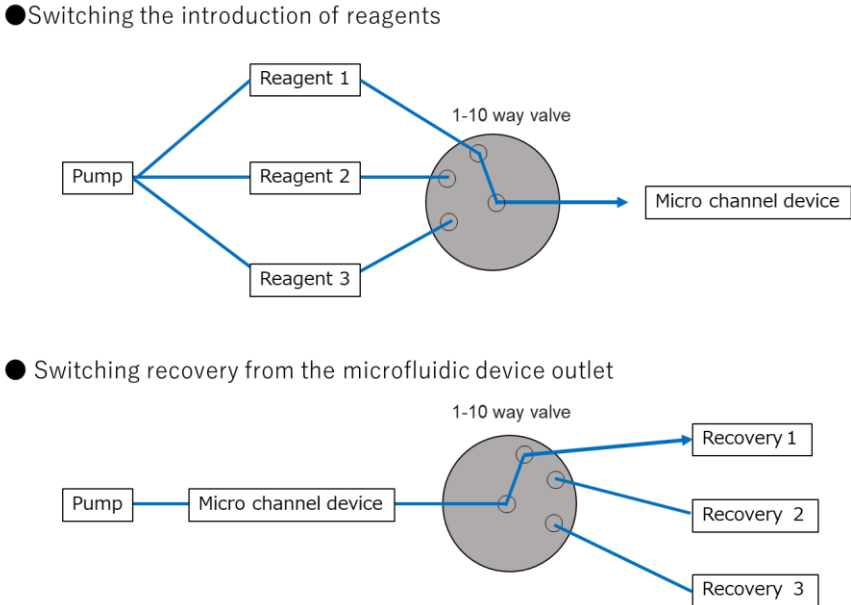
- ①The valves for microfluidics is designed by deadvolumeless
- ②Possible to handle easily by the control software
- ③Compact size

Operating principle and features



The DC motor controlled by the CPU turns the sliding valve to switch the channel. The channel diameter in the valve is designed to be 250-300µm for microfluidics.

Example of switching pattern



Specifications

Switching mode	1-10-way rotary
Pressure resistance	1.5MPa or more.
Wetted part material	PEEK
Internal channel size	Minimum 0.25 x 0.3mm.
Connection Piping control	OD0.5mm, 1/32"
Control	Windows PC
Power	100-240V (0.82A) 50/60Hz

Consumption

Connector	SUS
Ferrule	2 types of OD0.5mm, 1/32"

*Product specifications can be changed without notice such as shape, color, etc.



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