

# MODEL MK-V100

## MUROMACHI SMALL ANIMAL VENTILATOR



### INTRODUCTION

MK-V100 is a ventilator designed for use with small rodents such as rats and mice. The apparatus includes a Controller (MK-V100/C) and a Valve unit. Valve unit is available in two kinds, MK-V100R for rat and MK-V100M for mouse. The operator can use the ventilator for both rats and mice just by replacing the valve units. So no need to buy two ventilators. Further, up to five (5) valve units can be controlled by the use of an optional Add-On Unit (MK-V100/A) for multiple animal ventilation.

### MAIN FEATURES

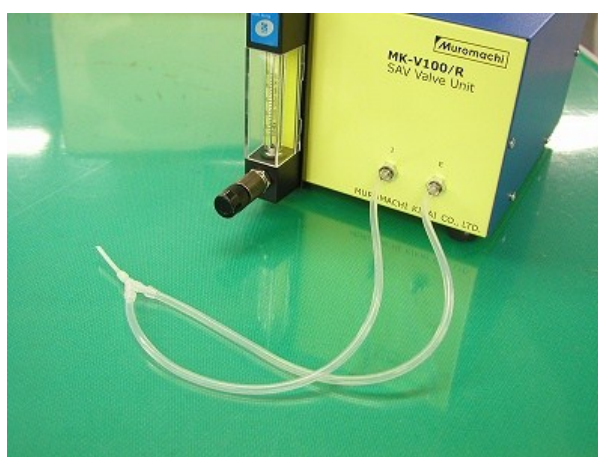
- Very low noise.
- Lightweight and portable.
- It can be used for both rat and mouse just by replacing valve unit. No need to buy two ventilators.
- Respiratory rate and BPM can be easily adjusted while running.
- Anesthetic gas port is provided.
- Operation is simple.

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## SPECIFICATIONS

MAIN UNIT	
Ventilation Rate	10-400 breaths/min
Inspiratory Time Rate	20-80%
Power Requirements	AC110V 50/60Hz 20W (Pls specify voltage when ordering.)
Instrument Dimensions	Controller 125W x 160D x 95mm H Valve Unit 155W x 295D x 130mmH
Weight	Controller 2kg Valve Unit 1kg

### Tubing Assembly



### MK-V100/A Add-On Unit



The Standard System Includes:	
MK-V100 Main Unit	1
Valve Unit (either MK-V100R for rat or MK-V100M for mouse)	1
Tubing Assembly	1

Specifications are subject to change without notice.

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