

Venpet Premio Series



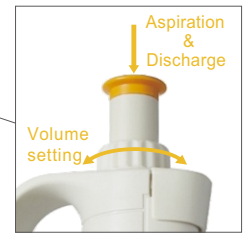
Lowering weight and reducing stroke loading helps mitigating fatigue and stress from long time pipetting. This is the latest model of 'Venpet' with world-class Accuracy and high Precision robust & dependable.



Easy calibration
Volume adjustment by the exclusive jig is only have to set the volume into the scale marks. Test procedures complies with ISO 8655 standards.



Pipetting
Up to 70% reduction in stroke load pressure compared with conventional models.



Effortless one handed operation
Smooth Volume setting rotator is independent from the push button. Avoiding the volume shift during pipetting. Volume Locking, Tip ejector



Finger rest
The shape to fit the hands based on the ergonomics.



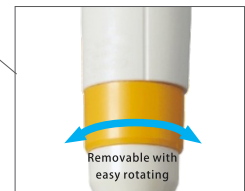
Volume indicator
Large 4 digit volume display with integrated lens. The volume can be checked during pipetting.



Main body
Operability is improved with slim body. Fully autoclavable. Corrosion resistant piston Keeps the same durability as previous model and reduce the weight as 56% at maximum. Approximate 70g*.



Hyper blower system
Discharge function is significantly improved, and it eliminates liquid retention in the tip during discharge.



Ejector (Only for Single Channel)
Removable with easy rotating without any tool.



Pipette volume
The volume is indicated in multiple positions*, and the volume model can be identified at a glance. * Single Channel = 3 positions

In order to reduce fatigue during long-term use, significant weight reduction and stroke load reduction have been achieved.

The entire body is autoclaved (121°C, 20 minutes) with possible durability and the highest level of accuracy and repeatability.

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Specifications

Cat. No	Volume Setting	Volume range(μL)	Increments(μL)
6400002 (● Gray)	Digital Setting	0.1~2	0.002
6400010 (● Pink)		0.5~10	0.01
6400020 (● Cream)		2~20	0.02
6400100 (● Orange)		10~100	0.1
6400200 (● Yellow)		20~200	0.2
6401000 (● Blue)		100~1000	1
6405000 (● Green)		500~5000	5
6410000 (● White)		1000~10000	10

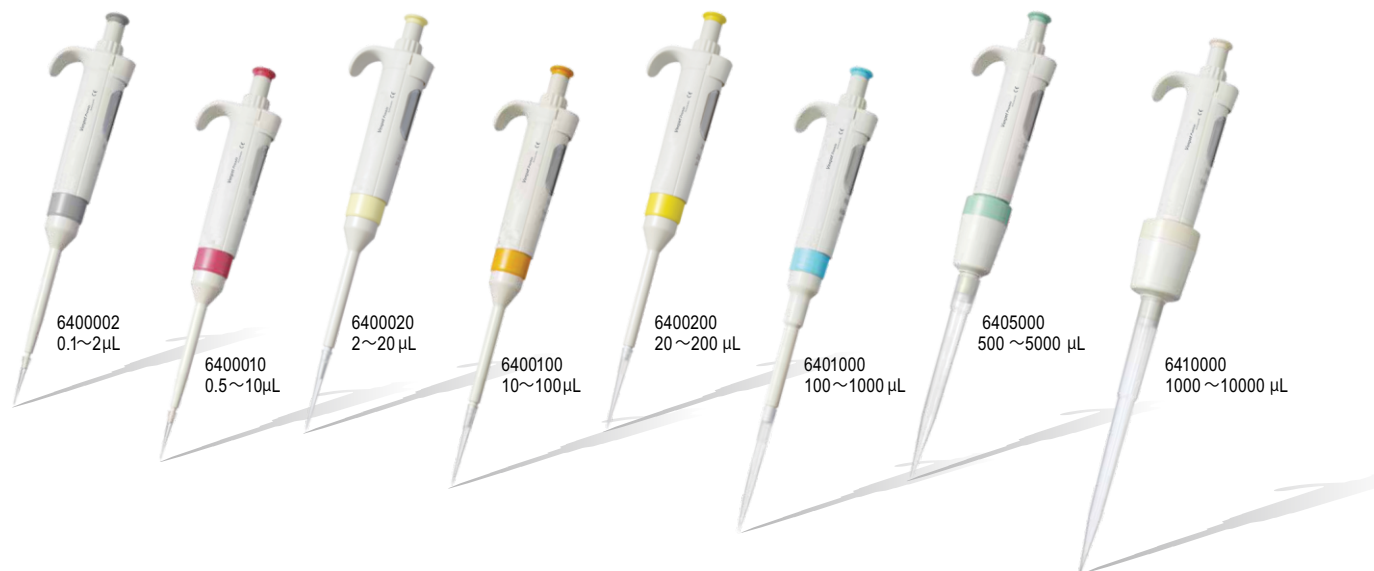
Accuracy and Precision

Cat. No	Volume(μL)	Accuracy (%)	Precision (%)	Cat. No	Volume(μL)	Accuracy (%)	Precision (%)
6400002 ● Gray	0.2	±12.0*	≦6.0*	6400200 ● Yellow	20	±1.8	≦0.7
	1	±2.5	≦1.5		100	±1.0	≦0.3
	2	±1.4	≦0.7		200	±0.6	≦0.2
6400010 ● Pink	1	±2.5	≦1.8	6401000 ● Blue	100	±1.0	≦0.6
	5	±1.5	≦0.8		500	±0.8	≦0.2
	10	±1.0	≦0.4		1000	±0.6	≦0.2
6400020 ● Cream	2	±3.0	≦1.5	6405000 ● Green	500	±2.0	≦0.6
	10	±1.2	≦0.6		2500	±0.7	≦0.25
	20	±1.0	≦0.3		5000	±0.5	≦0.15
6400100 ● Orange	10	±3.0	≦1.0	6410000 ● White	1000	±2.0	≦0.6
	50	±1.0	≦0.3		5000	±0.8	≦0.2
	100	±0.8	≦0.2		10000	±0.5	≦0.15

*Each accuracy and precision are the values which come from measuring with our compatible tip.

*The AC and CV of 6400002 below 0.2 μL and 6400010 below 1 μL depend on the sampling skill and the sampling condition where pipettes are used.

Product lineup (8 colors)



Accessories

Compatible with universal Tips
Available in variable Volume ranges
Colour coded tray for easy identification
6 position pipettes stand

