

Discovery Comfort

Single- and Multi-channel Pipettors

Discovery Comfort Pipettors combine optimal levels of accuracy and precision with traditional design to provide a comfortable and safe pipetting experience. The pipettors are available in a single- and multi-channel version.

- ▶ Low pipetting forces and ergonomic design to prevent RSI
- ▶ Easy volume setting with volume locking
- ▶ Robust design
- ▶ Excellent precision in long pipetting series

fully 121°C autoclavable	UV resistant	years 3 warranty
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Color coding

- ▶ Perfect tip sealing with minimal effort
- ▶ 5 and 10 mL shafts protected by a filter



Easy disassembly and adjustment of the tip ejector



- ▶ Curved ejector bar – sequential tip ejection with minimal effort
- ▶ 360° rotating manifold for optimal comfort while working
- ▶ Tip loading mechanism for perfect tip sealing

Easy user calibration



Remove the pushbutton set.



Insert the calibration key into the calibration knob. The calibration key is supplied with the pipettor.



Turn the key to increase or decrease the volume. See the user manual for details.



Replace the pushbutton set. The procedure is complete.

Discovery Comfort Single-channel Pipettors are available in two versions:

- ▶ DV – All volumes of pipettors come with light gray shafts.
- ▶ D – Shafts come in red, yellow, green, blue, or white depending on the volume range of the pipettor and the corresponding tip size.



DV – gray shaft

D – colored shaft

Discovery Comfort Single-channel Pipettors

Model	Cat. No.	Color Code	Volume (µL)	A (%)	P (%)	Non-filter Tips
DV2 D2	4041-DV 4051-D	●	0.1 1.0 Max. 2.0	±40.0 ± 2.7 ± 1.5	≤ 12.0 ≤ 1.3 ≤ 0.7	10 µL
DV10 D10	4042-DV 4052-D	●	Min. 0.5 5.0 Max. 10.0	± 4.0 ± 1.0 ± 0.5	≤ 2.8 ≤ 0.6 ≤ 0.4	
DV20 D20	4043-DV 4053-D	●	Min. 2 10 Max. 20	± 3.0 ± 1.0 ± 0.8	≤ 1.5 ≤ 0.5 ≤ 0.3	200 µL
DV50 D50	4047-DV 4057-D	●	Min. 5 25 Max. 50	± 2.5 ± 1.0 ± 0.8	≤ 2.0 ≤ 0.6 ≤ 0.4	
DV100 D100	4044-DV 4054-D	●	Min. 10 50 Max. 100	± 1.6 ± 0.8 ± 0.8	≤ 0.8 ≤ 0.24 ≤ 0.2	300 µL
DV200 D200	4045-DV 4055-D	●	Min. 20 100 Max. 200	± 1.2 ± 0.8 ± 0.6	≤ 0.6 ≤ 0.25 ≤ 0.2	
DV250 D250	4040-DV 4050-D	●	Min. 50 125 Max. 250	± 1.0 ± 0.8 ± 0.6	≤ 0.4 ≤ 0.3 ≤ 0.3	1,000 µL
DV1000 D1000	4046-DV 4056-D	●	Min. 100 500 Max. 1,000	± 1.6 ± 0.7 ± 0.6	≤ 0.4 ≤ 0.2 ≤ 0.15	
DV5000 D5000	4048-DV 4058-D	○	Min. 500 2,500 Max. 5,000	± 1.2 ± 0.6 ± 0.5	≤ 0.5 ≤ 0.2 ≤ 0.15	10,000 µL
DV10000 D10000	4049-DV 4059-D	○	Min. 1,000 5,000 Max. 10,000	± 2.5 ± 0.8 ± 0.5	≤ 0.6 ≤ 0.3 ≤ 0.2	



Discovery Comfort Multi-channel Pipettors

Model	Cat. No.	Color Code	Volume (µL)	A (%)	P (%)	Non-filter Tips
DV8-10 DV12-10	5121 5125	●	Min. 0.5 5 Max. 10	±10.0 ± 4.0 ± 2.0	≤ 8.0 ≤ 2.0 ≤ 1.2	10 µL
DV8-50 DV12-50	5122 5126	●	Min. 5 25 Max. 50	± 4.0 ± 3.0 ± 1.6	≤ 2.5 ≤ 1.2 ≤ 0.6	
DV8-200 DV12-200	5123 5127	●	Min. 20 100 Max. 200	± 3.0 ± 1.5 ± 1.0	≤ 1.5 ≤ 0.8 ≤ 0.6	200 µL
DV8-300 DV12-300	5124 5128	●	Min. 50 150 Max. 300	± 1.6 ± 1.2 ± 1.0	≤ 1.5 ≤ 1.0 ≤ 0.6	





Plexi 4-position stand
(Cat. No. 5480)

Plexi 1-position stand
(Cat. No. 5479)

Carousel stand
(Cat. No. 5484)

Multiple stand
(Cat. No. 5449)

Discovery Comfort Starter Packs

Economy set of 3 or 4 pipettors and accessories.

Product	Cat. No.	Models	Accessories
	7901	DV10 DV20 DV200 DV1000	<ul style="list-style-type: none"> ▶ Plexi 4-position stand ▶ Tips (10 µL/96 pcs, 200 µL/96 pcs, 1,000 µL/100 pcs) ▶ Calibration tool x 4 ▶ Shelf clip x 4 ▶ Instruction manual
	7904	D10 D20 D200 D1000	
	7924	DV20 DV200 DV1000	<ul style="list-style-type: none"> ▶ Tips (200 µL/96 pcs, 1,000 µL/100 pcs) ▶ Calibration tool x 3 ▶ Shelf clip x 3 ▶ Instruction manual
	7926	D20 D200 D1000	
	7923	DV10 DV100 DV1000	<ul style="list-style-type: none"> ▶ Tips (10 µL/96 pcs, 200 µL/96 pcs, 1,000 µL/100 pcs) ▶ Calibration tool x 3 ▶ Shelf clip x 3 ▶ Instruction manual
	7925	D10 D100 D1000	