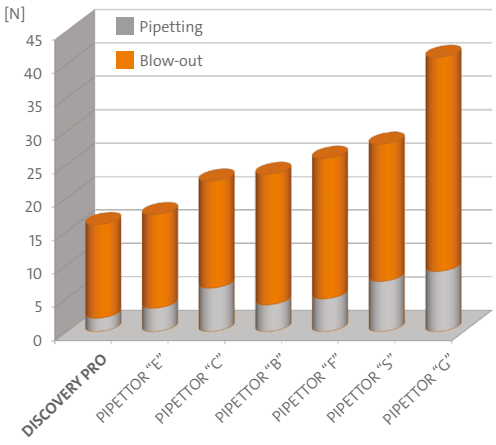
Discovery Pro

Single- and Multi-channel Pipettors

The Discovery Pro Pipettor Series is uniquely designed to offer three key benefits: ergonomics, accuracy and precision. Lightweight construction and the contoured shape of the handle and finger hook guarantee correct grip, which reduces wrist strain and fatigue (RSI). The tip ejection force is reduced by more than 30% in comparison to conventional pipettors thanks to the unique pushbutton-lever system.

Ultra-low pipetting forces



Quality according to GLP standards

- Color coding
- Volume setting auto-lock

4-digit counter

- Remains visible during work
- Clear and easy to read numbers
- Rapid counter rewinding

Modern design and innovative construction guarantee thermal insulation of internal parts

- Risk of heat transfer to the inner mechanism of the pipettor is eliminated
- Accuracy is enhanced

fully 121°C autoclavable

UV resistant

years 3 warranty

Use of superior-grade materials guarantees optimal chemical and mechanical resistance and enables sterilization under UV light and by autoclaving.

Thanks to universal shafts and a long ejector stroke, Discovery Pro pipettors are compatible with many brands of pipet tips.

Discovery Pro Single-channel Pipettors

Model	Cat. No.	Color Code	Volume (µL)	A (%)	P (%)	Non-filter Tips
DP2	6001		0.1	±40.0	≤12.0	10 µL
			1.0	± 2.7	≤ 1.3	
			Max. 2.0	± 1.5	≤ 0.7	
DP10	6002		Min. 0.5	± 4.0	≤ 2.8	
			5.0	± 1.5	≤ 0.7	
			Max. 10.0	± 1.0	≤ 0.4	
DP20	6003		Min. 2	± 3.0	≤ 1.5	200 µL
			10	± 1.0	≤ 0.5	
			Max. 20	± 0.8	≤ 0.3	
DP100	6004		Min. 10	± 3.0	≤ 1.0	
			50	± 1.0	≤ 0.3	
			Max. 100	± 0.8	≤ 0.2	
DP200	6005		Min. 20	± 2.0	≤ 0.7	
			100	± 1.0	≤ 0.3	
			Max. 200	± 0.6	≤ 0.2	
DP1000	6006		Min. 100	± 2.5	≤ 0.6	1,000 µL
			500	± 0.8	≤ 0.3	
			Max. 1,000	± 0.6	≤ 0.2	

Discovery Pro Multi-channel Pipettors

Model	Cat. No.	Color Code	Volume (µL)	A (%)	P (%)	Non-filter Tips
DP8-10 DP12-10	4951 4955		0.5	±10.0	≤ 8.0	10 µL
			5	± 4.0	≤ 2.0	
			Max. 10	± 2.0	≤ 1.2	
DP8-50 DP12-50	4952 4956		Min. 5	± 4.0	≤ 2.5	200 µL
			25	± 3.0	≤ 1.2	
			Max. 50	± 1.6	≤ 0.6	
DP8-200 DP12-200	4953 4957		Min. 20	± 3.0	≤ 1.5	
			100	± 1.5	≤ 0.8	
			Max. 200	± 1.0	≤ 0.6	
DP8-300 DP12-300	4954 4958		Min. 50	± 1.6	≤ 1.5	300 µL
			150	± 1.2	≤ 1.0	
			Max. 300	± 1.0	≤ 0.6	

Discovery Pro Starter 4-pack

Economy set of 4 pipettors and accessories.

Product	Cat. No.	Models	Accessories
	7903	DP10 DP20 DP200 DP1000	• 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

Intuitive User Calibration

Lock the volume setting knob. Remove the red cap using the calibration key. Set the calibration switch in its upper "CAL" position.

Insert the calibration key into the ejector orifice. Turn the key so as the volume indicated by the counter is equal to the average calculated volume. Refer to the user manual for details.

Remove the calibration key and set the calibration switch in its lower position. Place the cap on the ejector button.

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

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

Multiple stand
(Cat. No. 5449)

Shelf clip
(Cat. No. SP19483)

Multi-channel Pipettor

The Multi-channel Discovery Pro Pipettor provides all the benefits of the single-channel pipettor and more. A lightweight design, contoured handle and excellent accuracy and precision combined with a revolutionary multi-channel manifold set a new standard for work with microplates. The pipettor is available in a wide range of volumes and in an 8- and 12-channel version – designed to make daily work in laboratories easier.

fully 121°C autoclavable

UV resistant

years 3 warranty

- 4-digit counter
- Low pipetting forces eliminate fatigue and improve test results
- Highest standards of accuracy and precision
- Robust design
- User-friendly calibration system
- Tip loading mechanism for perfect tip sealing

- 360° rotating manifold for optimal comfort while working
- Curved ejector bar – sequential tip ejection with minimal effort