

Laboratory

DP SERIES

8-Channel Micropipette –

Adjustable Volume

ACCURATE, SAFE & EFFICIENT



The **DragLab DP Series 8 Channel Adjustable Volume Micropipette** is designed for precise, comfortable, and reliable multi-channel liquid handling. With adjustable-volume models covering **0.5–50 µL**, it enables efficient and reproducible pipetting across multiple samples simultaneously. Its low dead-air-space air displacement design, smooth plunger movement, secure tip ejection, and ergonomic construction support accurate and comfortable operation, while **in-lab calibration** and **121°C autoclavability** provide practical performance for routine laboratory workflows.



Precision Liquid Handling for Laboratory Applications

The **DragLab DP Series 8 Channel Adjustable Volume Micropipette** provides a reliable solution for accurate and repeatable multi-channel liquid handling. Its adjustable-volume design enables users to select the required pipetting volume within the operating range of each model, supporting efficient parallel pipetting across multiple samples. The DP Series combines a **low dead-air-space air displacement design**, smooth plunger movement, ergonomic handling, and an integrated tip ejector for precise and comfortable operation. Its polycarbonate construction, **in-lab calibration capability**, and **121°C autoclavability** provide practical performance for routine laboratory workflows. With three 8-channel models covering **0.5–10 µL**, **2–20 µL**, and **5–50 µL**, the DP Series offers a flexible solution for accurate multi-channel pipetting applications.

Application:

- **Clinical & Diagnostic Laboratories** — Efficient parallel pipetting during routine sample preparation and testing.
- **Molecular Biology** — Simultaneous transfer of samples and reagents across multiple wells.
- **Pharmaceutical & Biotechnology Laboratories** — Accurate parallel pipetting for sample and reagent preparation.
- **Research & Academic Laboratories** — Efficient handling of multiple samples during experimental procedures.
- **Microbiology Laboratories** — Repeatable multi-sample liquid handling for routine laboratory workflows.
- **Quality Control Laboratories** — Consistent multi-channel liquid transfer for routine testing workflows.

Quality and Expertise



DragLab is certified to ISO 9001:2015, reflecting our unwavering commitment to quality and excellence. We continuously optimize our production processes, ensuring that every step is efficient and effective. Through ongoing development and innovation, we strive to meet and exceed industry standards. Our customer-centric approach prioritizes the needs and satisfaction of our clients, driving us to maintain rigorous quality assurance protocols. This dedication ensures that laboratory equipment manufactured by DragLab consistently meets the highest standards of quality and reliability.

DragLab Laboratory Devices are meticulously designed and manufactured from high-quality materials to meet the most rigorous requirements of our customers. Our commitment to excellence and innovation drives continuous development and improvement, informed by daily usage and ongoing technological advancements. 'Quality and Expertise' is not just about creating impressive product designs; it reflects our company's policy of prioritizing high preparedness and customer-centric service as our fundamental objective. This dedication extends to all DragLab products, which comply with current European standards and bear the CE mark.



Micropipette - Adjustable Volume



The **DragLab DP Series 8 Channel Adjustable Volume Micropipette** delivers accurate, comfortable, and efficient multi-channel liquid handling across clinical, research, pharmaceutical, and laboratory applications. With three volume ranges from **0.5 µL to 50 µL**, it enables simultaneous and repeatable pipetting across multiple samples. Its low dead-air-space design, smooth plunger movement, ergonomic handling, and integrated tip ejector support precise and comfortable operation, while **in-lab calibration** and **121°C autoclavability** provide reliable performance for routine laboratory workflows.



Features:

Reliable Accuracy

Precise and reproducible liquid handling across multiple samples simultaneously.

Ergonomic Handling

Designed to reduce hand fatigue during repeated multi-channel pipetting tasks.

Secure Volume Setting

Clear volume adjustment helps prevent accidental volume selection errors during operation.

Tip Ejector

Enables quick and safe removal of pipette tips after use.

Universal Tips

Compatible with most commonly used standard pipette tips.

Autoclavable Construction

Sterilizable at **121°C** following the recommended procedure.

In-Lab Calibration

Supports routine calibration checks and practical adjustment for reliable pipetting performance.

Low Dead-Air Space

Minimizes air space within the pipetting system to support improved pipetting precision.

Soft Plunger Movement

Smooth plunger movement supports light and comfortable multi-channel pipetting operation.

Warranty:

2-year warranty worldwide

Micropipette - Adjustable Volume



Specifications:

8 - Channel Micropipette DP Series							
Adjustable Volume	MODEL	VOLUME RANGE (μ L)	INC. (μ L)	ACCURACY		CV	
				+/-%	+/- μ L	+/-%	+/- μ L
	DP 810	0.5–10 μ L	0.01	1	0.1	0.5	0.05
	DP 820	2-20 μ L	0.02	0.8	0.16	0.4	0.08
	DP 850	5-50 μ L	0.04	0.8	0.4	0.4	0.2

Specifications:

Product Overview	
Product	DragLab DP Series Micropipette
Configuration	8 - Channel
Volume Type	Adjustable Volume
Volume Range	0.5–10 μ L, 2–20 μ L, 5–50 μ L
Material	Polycarbonate (PC)
Volume Display	Easy-to-read volume display
Volume Lock	Yes
Tip Ejector	Integrated
Tip Compatibility	Most commonly used standard pipette tips
Plunger Movement	Soft / Smooth
Calibration	
Calibration	According to ISO 8655
In-Lab Calibration	Yes
Calibration Certificate	ISO 17025 Accredited Lab
Safety & Compliance	
Autoclavability	Autoclavable at 121°C following recommended procedure
Air Displacement Design	Low Dead-Air-Space
Operating Temperature	0–40°C
Certification	CE
Quality Management	ISO 9001:2015
environmental Management	ISO 14001

Accessories	
Accessories	Reagent Tray, Calibration Tool, Shelf Hanger & Sample Tips.

Order information:

Description	Model	Article number
8 Channel Micropipette, DP Series, Adjustable Volume, 0.5-10 µl	DP 810	7108010
8 Channel Micropipette, DP Series, Adjustable Volume, 2-20 µl	DP 820	7108020
8 Channel Micropipette, DP Series, Adjustable Volume, 5-50 µl	DP 850	7108050