

DIGIPETTE



automatic pipettes fully autoclavable, ergonomic and precision
DIGIPETTE

DIGIPETTE automatic pipettes

- 1 | Available fixed and adjustable volume pipettes and multichannel pipettes with a wide range of volumes.
- 2 | Fully autoclavable
- 3 | Easy identification by color code:



								
Adjustable vol. 0.1-2.5 µL	Adjustable vol. 0.5-10 µL Multichannel 0.5-10 µL Fixed vol. 10 µL	Adjustable vol. 2-20 µL Fixed vol. 20 µL	Adjustable vol. 5-50 µL Multichannel 5-50 µL Fixed vol. 25 y 50 µL	Adjustable vol. 10-100 µL Multichannel 10-100 µL Fixed vol. 100 µL	Adjustable vol. 20-200 µL Multichannel 20-200 µL 30-300 µL Fixed vol. 200 µL	Adjustable vol. 100-1000 µL Fixed vol. 1000 y 500 µL	Adjustable vol. 500-5000 µL	Adjustable vol. 500-10000 µL

automatic pipettes

3| **Ergonomic and light** design to reduce effort and avoid fatigue during long working periods:

- Weight: 85 g approx
- Specially designed shape to adapt perfectly to hand
- It can be used with both hands
- Grip area in TPE (thermoplastic elastomer) for a comfortable and soft grip
- Smooth plunger mechanism offers least resistance and reduces effort

4| **Precision:**

- “Clik-stop” mechanism of volumen selection that ensures accurate dispensing of the liquid
- Grip area in TPE (thermoplastic elastomer) for a minimum transfer of body heat to the pipette resulting in high accuracy even on continuous use
- Calibration report according to ISO8655 included with each pipette

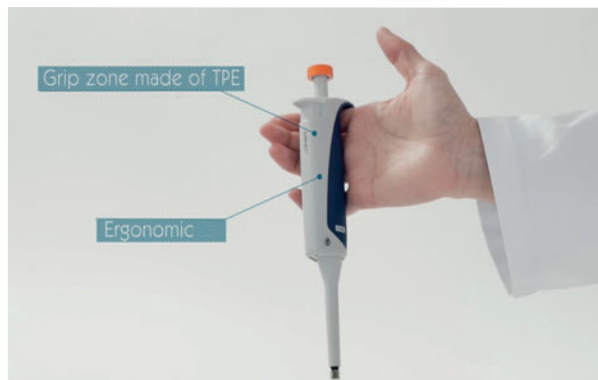
5| Ideal shaft shape that helps reach contents in narrow or deep tubes

6| Tip ejector for **smooth ejection** of the tip preventing any contamination (except macropipettes 500-10000 μL)

7| Durable tip cone offers highest resistance to shocks and chemical corrosion

8| **Individual serial number**

9| 3 years warranty



Ergonomic and light design. Grip area in TPE (thermoplastic elastomer)



Smooth plunger mechanism



“Clik-stop” mechanism of volumen selection

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fixed volumen pipettes:
technical specifications

Code		Volume (µL)	Test vol.(µL)	Inaccuracy(±) %	Imprecision (±)%
MGD001	●	10	10	0.8	0.8
MGD002	●	20	20	0.6	0.5
MGD003	●	25	25	0.5	0.3
MGD004	●	50	50	0.5	0.3
MGD005	●	100	100	0.5	0.3
MGD006	●	200	200	0.4	0.2
MGD007	●	500	500	0.3	0.2
MGD008	●	1000	1000	0.3	0.15

fixed volume pipettes:
tip compatibility

Pipette	Volume	Tip
MGD001	10 µL	MJJ016
MGD002	20 µL	MJJ016
MGD003	25 µL	MJJ016
MGD004	50 µL	MJJ016
MGD005	100 µL	MJJ016
MGD006	200 µL	MJJ016
MGD007	500 µL	MJN015
MGD008	1000 µL	MJN015

adjustable volume pipettes:
technical specifications

DIGIPETTE automatic pipettes



Code		Vol range. (μ L)	Increments (μ L)	Test vol. (μ L)	Inaccuracy ($\pm$) %	Imprecision ($\pm$) %
MGB001		0.1-2.5	0.01	0.25 2.5	12 2.5	6 1.6
MGB002		0.5-10	0.1	1 10	2.5 1	1.5 0.8
MGB003		2-20	0.1	2 20	3 0.9	2 0.4
MGB004		5-50	0.5	5 50	2 0.6	2 0.3
MGB005		10-100	0.5	10 100	3 0.8	.5 0.15
MGB006		20-200	1	20 200	2 0.6	0.8 0.15
MGB007		100-1000	5	100 1000	2 0.6	0.7 0.2
MGB008		500-5000	50	500 5000	2 0.5	0.6 0.2
MGB009		500-10000	100	500 10000	3 0.6	0.6 0.2

adjustable volume pipettes:
tip compatibility

Pipette	Volume	Tip
MGB001	0.1-2.5 μ L	MJB011
MGB002	0.5-10 μ L	MJB011
MGB003	2-20 μ L	MJB011
MGB004	5-50 μ L	MJJ016
MGB005	10-100 μ L	MJJ016
MGB006	20-200 μ L	MJJ016
MGB007	100-1000 μ L	MJN015
MGB008	500-5000 μ L	MJQ003
MGB009	500-10000 μ L	MJQ002

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multichannel pipettes: adjustable volume

- Multichannel volumetric module can rotate 360° to work in the best working position
- One hand tip ejection
- Leak free sealing of tip
- Consistent sample loading



8-channel

Code		Vol. range (μL)	Increments (μL)	Test vol.(μL)	Inaccuracy ($\pm$) %	Imprecision ($\pm$) %	
MGG001	●	0.5-10	0.1	1	4	4	
					10	1.5	1.5
MGG002	●	5-50	0.5	5	3	2	
					50	1	0.7
MGG003	●	10-100	1	10	1.5	1.5	
					100	1	0.5
MGG004	●	20-200	1	20	1.5	0.75	
					200	0.7	0.25
MGG005	●	30-300	1	30	1.5	0.75	
					300	0.8	0.25

12-channel

Code		Vol. range (μL)	Increments (μL)	Test vol.(μL)	Inaccuracy ($\pm$) %	Imprecision ($\pm$) %	
MGG006	●	0.5-10	0.1	1	4	4	
					10	1.5	1.5
MGG007	●	5-50	0.5	5	3	2	
					50	1	0.7
MGG008	●	10-100	1	10	1.5	1.5	
					100	1	0.5
MGG009	●	20-200	1	20	1.5	0.75	
					200	0.7	0.25
MGG010	●	30-300	1	30	1.5	0.75	
					300	0.8	0.25



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**multichannel adjustable volume pipettes:
tip
compatibility**

Pipette	Volume	Tip
MGG001	0.5-10 µL	MJB011
MGG002	5-50 µL	MJJ016
MGG003	10-100 µL	MJJ016
MGG004	20-200 µL	MJJ016
MGG005	30-300 µL	MJL001
MGG006	0.5-10 µL	MJB011
MGG007	5-50 µL	MJJ016
MGG008	10-100 µL	MJJ016
MGG009	20-200 µL	MJJ016
MGG010	30-300 µL	MJL001

**pipette
stands**



Code

Description

MGT001

Acrylic stand for 6 pipettes