

**DIGIPETTE**












**automatic pipettes** fully autoclavable, ergonomic and precision  
**DIGIPETTE**

## DIGIPETTE automatic pipettes

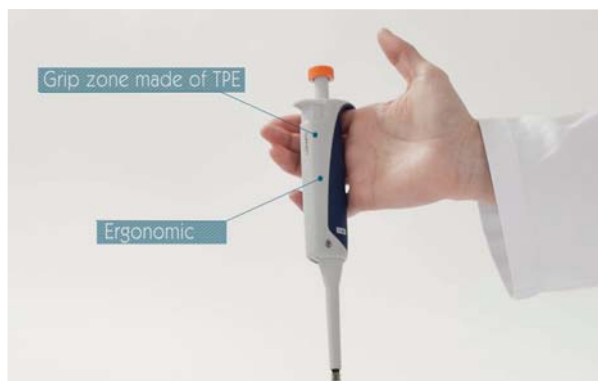
- 1| Available fixed and adjustable volume pipettes and multichannel pipettes with a wide range of volumes.
- 2| Fully autoclavable
- 3| Easy identification by color code:



								
<b>Adjustable vol.</b> 0.1-2.5 $\mu\text{L}$	<b>Adjustable vol.</b> 0.5-10 $\mu\text{L}$	<b>Adjustable vol.</b> 2-20 $\mu\text{L}$	<b>Adjustable vol.</b> 5-50 $\mu\text{L}$	<b>Adjustable vol.</b> 10-100 $\mu\text{L}$	<b>Adjustable vol.</b> 20-200 $\mu\text{L}$	<b>Adjustable vol.</b> 100-1000 $\mu\text{L}$	<b>Adjustable vol.</b> 500-5000 $\mu\text{L}$	<b>Adjustable vol.</b> 500-10000 $\mu\text{L}$
	<b>Multichannel</b> 0.5-10 $\mu\text{L}$	<b>Fixed vol.</b> 20 $\mu\text{L}$	<b>Multichannel</b> 5-50 $\mu\text{L}$	<b>Multichannel</b> 10-100 $\mu\text{L}$	<b>Multichannel</b> 20-200 $\mu\text{L}$ 30-300 $\mu\text{L}$	<b>Fixed vol.</b> 1000 y 500 $\mu\text{L}$		
	<b>Fixed vol.</b> 10 $\mu\text{L}$		<b>Fixed vol.</b> 25 y 50 $\mu\text{L}$	<b>Fixed vol.</b> 100 $\mu\text{L}$	<b>Fixed vol.</b> 200 $\mu\text{L}$			

## 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 500-5000  $\mu\text{L}$  and 500-10000  $\mu\text{L}$ )
- 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

## DIGIPETTE automatic pipettes



### fixed volumen pipettes: technical specifications

Code		Volume (µL)	Test vol.(µL)	Inaccuracy(±) %	Imprecision (±)%
66730110	●	10	10	0.8	0.8
66730120	●	20	20	0.6	0.5
66730125	●	25	25	0.5	0.3
66730150	●	50	50	0.5	0.3
66730210	●	100	100	0.5	0.3
66730220	●	200	200	0.4	0.2
66730250	●	500	500	0.3	0.2
66730310	●	1000	1000	0.3	0.15

### fixed volume pipettes: tip compatibility

Pipette	Volume	Tip
66730110	10 µL	46622022
66730120	20 µL	46622022
66730125	25 µL	46622022
66730150	50 µL	46622022
66730210	100 µL	46622022
66730220	200 µL	46622022
66730250	500 µL	46622030
66730310	1000 µL	46622030

# adjustable volume pipettes: technical specifications

DIGIPETTE automatic pipettes



Code	Vol range. (μL)	Increments (μL)	Test vol. (μL)	Inaccuracy (±) %	Imprecision (±) %
66732020	0.1-2.5	0.01	0.25 2.5	12 2.5	6 1.6
66732110	0.5-10	0.1	1 10	2.5 1	1.5 0.8
66732120	2-20	0.1	2 20	3 0.9	2 0.4
66732150	5-50	0.5	5 50	2 0.6	2 0.3
66732210	10-100	0.5	10 100	3 0.8	0.5 0.15
66732220	20-200	1	20 200	2 0.6	0.8 0.15
66732310	100-1000	5	100 1000	2 0.6	0.7 0.2
66732350	500-5000	50	500 5000	2 0.5	0.6 0.2
66732410	500-10000	100	500 10000	3 0.6	0.6 0.2

## adjustable volume pipettes: tip compatibility

Pipette	Volume	Tip
66732020	0.1-2.5 μL	46622010
66732110	0.5-10 μL	46622010
66732120	2-20 μL	46622010
66732150	5-50 μL	46622022
66732210	10-100 μL	46622022
66732220	20-200 μL	46622022
66732310	100-1000 μL	46622030
66732350	500-5000 μL	45000964
66732410	500-10000 μL	45000943

## 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 (±) %	Imprecision (±) %
66734110	●	0.5-10	0.1	1 10	4 1.5	4 1.5
66734150	●	5-50	0.5	5 50	3 1	2 0.7
66734210	●	10-100	1	10 100	1.5 1	1.5 0.5
66734220	●	20-200	1	20 200	1.5 0.7	0.75 0.25
66734230	●	30-300	1	30 300	1.5 0.8	0.75 0.25

multichannel pipettes:  
adjustable volume

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12-channel



Code		Vol. range. (μL)	Increments (μL)	Test vol. (μL)	Inaccuracy (±) %	Imprecision (±) %
66736110	●	0.5-10	0.1	1 10	4 1.5	4 1.5
66736150	●	5-50	0.5	5 50	3 1	2 0.7
66736210	●	10-100	1	10 100	1.5 1	1.5 0.5
66736220	●	20-200	1	20 200	1.5 0.7	0.75 0.25
66736230	●	30-300	1	30 300	1.5 0.8	0.75 0.25

## DIGIPETTE automatic pipettes

### multichannel adjustable volume pipettes: tip compatibility

Pipette	Volume	Tip
66734110	0.5-10 $\mu$ L	46622010
66734150	5-50 $\mu$ L	46622022
66734210	10-100 $\mu$ L	46622022
66734220	20-200 $\mu$ L	46622022
66734230	30-300 $\mu$ L	45000935
66736110	0.5-10 $\mu$ L	46622010
66736150	5-50 $\mu$ L	46622022
66736210	10-100 $\mu$ L	46622022
66736220	20-200 $\mu$ L	46622022
66736230	30-300 $\mu$ L	45000935

### pipette stands



Code	Description
66732006	Acrylic stand for 6 pipettes





