

**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><br>0.1-2.5 µL                                                | <b>Adjustable vol.</b><br>0.5-10 µL<br><br><b>Multichannel</b><br>0.5-10 µL<br><br><b>Fixed vol.</b><br>10 µL | <b>Adjustable vol.</b><br>2-20 µL<br><br><b>Fixed vol.</b><br>20 µL                 | <b>Adjustable vol.</b><br>5-50 µL<br><br><b>Multichannel</b><br>5-50 µL<br><br><b>Fixed vol.</b><br>25 y 50 µL | <b>Adjustable vol.</b><br>10-100 µL<br><br><b>Multichannel</b><br>10-100 µL<br><br><b>Fixed vol.</b><br>100 µL | <b>Adjustable vol.</b><br>20-200 µL<br><br><b>Multichannel</b><br>20-200 µL<br>30-300 µL<br><br><b>Fixed vol.</b><br>200 µL | <b>Adjustable vol.</b><br>100-1000 µL<br><br><b>Fixed vol.</b><br>1000 y 500 µL       | <b>Adjustable vol.</b><br>500-5000 µL                                                 | <b>Adjustable vol.</b><br>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

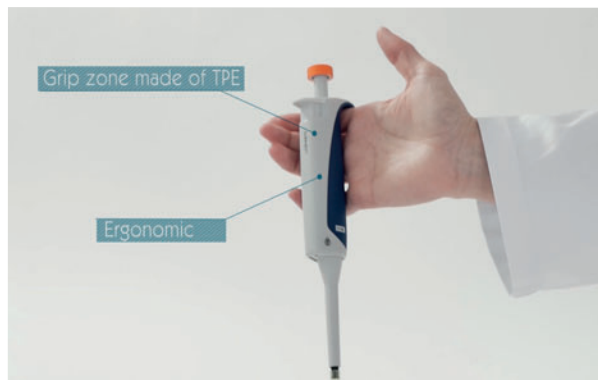
5| Ideal shaft shape that helps reach contents in narrow or deep tubes

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

DIGIPETTE automatic pipettes



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

adjustable volume pipettes:  
tip compatibility

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

## DIGIPETTE automatic pipettes

### 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 ( $\mu\text{L}$ ) | Increments ( $\mu\text{L}$ ) | Test vol.( $\mu\text{L}$ ) | 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 ( $\mu\text{L}$ ) | Increments ( $\mu\text{L}$ ) | Test vol.( $\mu\text{L}$ ) | 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 |



DIGIPETTE automatic pipettes

**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 |