

## Trusted results

Best results guaranteed with a performance exceeding ISO recommendations.

| Model                                     | Volume tested | Maximum Permissible Errors |                    |                       |                   |
|---|---------------|----------------------------|--------------------|-----------------------|-------------------|
|   |               | Gilson                     |                    | ISO 8655              |                   |
|   |               | Systematic error (µL)      | Random error (µL)  | Systematic error (µL) | Random error (µL) |
| <b>P2G</b><br>(F144054P)<br>(F144054M)    | Min.: 0.2     | ± 0.024                    | ≤ 0.012            | ± 0.08                | ≤ 0.04            |
|   | Max.: 2       | ± 0.025<br>± 0.030         | ≤ 0.012<br>≤ 0.014 | ± 0.08<br>± 0.08      | ≤ 0.04<br>≤ 0.04  |
| <b>P10G</b><br>(F144055P)<br>(F144055M)   | Min.: 1       | ± 0.025                    | ≤ 0.012            | ± 0.12                | ≤ 0.08            |
|   | Max.: 10      | ± 0.075<br>± 0.100         | ≤ 0.030<br>≤ 0.040 | ± 0.12<br>± 0.12      | ≤ 0.08<br>≤ 0.08  |
| <b>P20G</b><br>(F144056P)<br>(F144056M)   | Min.: 2       | ± 0.10                     | ≤ 0.03             | ± 0.20                | ≤ 0.10            |
|   | Max.: 20      | ± 0.10<br>± 0.20           | ≤ 0.05<br>≤ 0.06   | ± 0.20<br>± 0.20      | ≤ 0.10<br>≤ 0.10  |
| <b>P100G</b><br>(F144057P)<br>(F144057M)  | Min.: 10      | ± 0.35                     | ≤ 0.10             | ± 0.80                | ≤ 0.30            |
|   | Max.: 100     | ± 0.40<br>± 0.80           | ≤ 0.12<br>≤ 0.15   | ± 0.80<br>± 0.80      | ≤ 0.30<br>≤ 0.30  |
| <b>P200G</b><br>(F144058P)<br>(F144058M)  | Min.: 20      | ± 0.50                     | ≤ 0.20             | ± 1.60                | ≤ 0.60            |
|   | Max.: 200     | ± 0.80<br>± 1.60           | ≤ 0.25<br>≤ 0.30   | ± 1.60<br>± 1.60      | ≤ 0.60<br>≤ 0.60  |
| <b>P1000G</b><br>(F144059P)<br>(F144059M) | Min.: 100     | ± 3                        | ≤ 0.6              | ± 8                   | ≤ 3.0             |
|   | Max.: 1000    | ± 4<br>± 8                 | ≤ 1.0<br>≤ 1.5     | ± 8<br>± 8            | ≤ 3.0<br>≤ 3.0    |
| <b>P5000G</b><br>(F144066)                | Min.: 500     | ± 12                       | ≤ 3                | ± 40                  | ≤ 15              |
|   | Max.: 5000    | ± 15<br>± 30               | ≤ 5<br>≤ 8         | ± 40<br>± 40          | ≤ 15<br>≤ 15      |
| <b>P10mL G</b><br>(F144067)               | Min.: 1000    | ± 30                       | ≤ 6                | ± 60                  | ≤ 30              |
|   | Max.: 10000   | ± 40<br>± 60               | ≤ 10<br>≤ 16       | ± 60<br>± 60          | ≤ 30<br>≤ 30      |



## Gilson's Complete Pipetting System

Choosing quality tips is the best way to protect your experiment and according to ISO 8655-2\*:

The maximum permissible errors always apply to the total system of piston pipette and tip.

When using pipette tips not delivered by the pipette supplier, the supplier declaration or certificate of conformity does not apply.

\*ISO 8655 is an international standard for "piston operated apparatus".

| Pipette model  | DIAMOND <sup>®</sup> Tips model (scale 1/2) | DIAMOND <sup>®</sup> Tips volume range |
|----------------|---|--|
| <b>P2G</b>     | D10   | 0.1 – 10 µL                            |
|                | DL10  | 0.1 – 20 µL                            |
|                | DF10  | 0.1 – 10 µL                            |
| <b>P10G</b>    | DFL10                                       | 0.1 – 10 µL                            |
|                | D10   | 0.1 – 10 µL                            |
|                | DL10  | 0.1 – 20 µL                            |
| <b>P20G</b>    | DF10  | 0.1 – 10 µL                            |
|                | DFL10                                       | 0.1 – 10 µL                            |
|                | D200  | 2 – 200 µL                             |
| <b>P100G</b>   | DF30  | 2 – 30 µL                              |
|                | D200  | 2 – 200 µL                             |
|                | DF100                                       | 20 – 100 µL                            |
| <b>P200G</b>   | D200  | 2 – 200 µL                             |
|                | D300  | 20 – 300 µL                            |
|                | DF200                                       | 20 – 200 µL                            |
| <b>P1000G</b>  | DF300                                       | 20 – 300 µL                            |
|                | D1000                                       | 100 – 1000 µL                          |
|                | D1200                                       | 100 – 1200 µL                          |
| <b>P5000 G</b> | DF1000                                      | 100 – 1000 µL                          |
|                | DF1200                                      | 100 – 1200 µL                          |
| <b>P10mL G</b> | D5000                                       | 1 – 5 mL                               |
|                | D10mL                                       | 1 – 10 mL                              |



# pipetman<sup>®</sup> G

Premium pipetting comfort!



LOWEST PIPETTING FORCE ON THE MARKET!

EXTREMELY EASY TIP EJECTION!

LEGENDARY PIPETMAN ROBUSTNESS!

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**ISO 9001**  
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LOWEST PIPETTING FORCE ON THE MARKET!

EXTREMELY EASY TIP EJECTION!

LEGENDARY PIPETMAN ROBUSTNESS!



# pipetman® G

Premium pipetting comfort!

PIPETMAN G is a new mechanical, air-displacement pipette from Gilson.

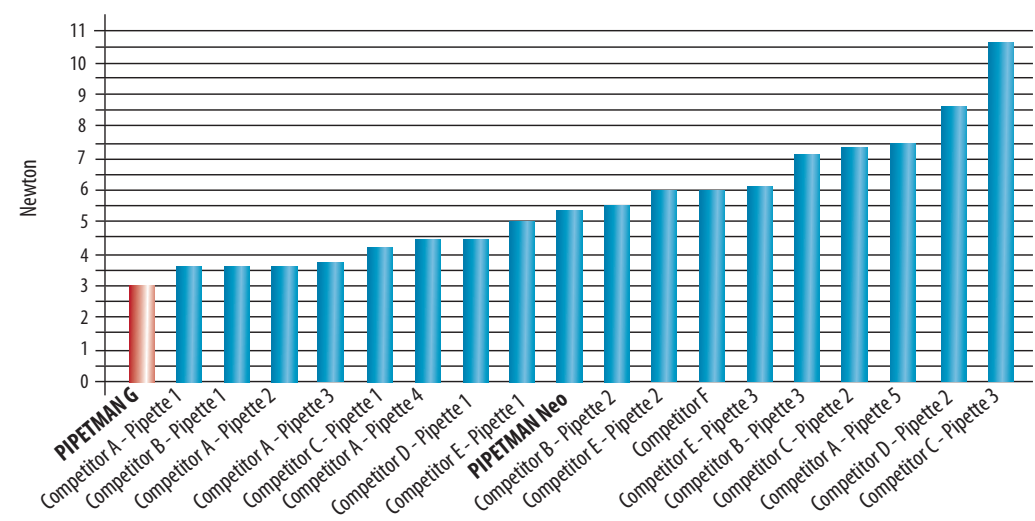
PIPETMAN G offers you the lowest pipetting force on the market thanks to a piston assembly system that gives you ideal pipetting and purge forces sensations.

Enjoy a new addition to PIPETMAN line with its legendary accuracy, precision, and robustness... with the highest comfort!

### TAKE COMFORT TO THE NEXT LEVEL

PIPETMAN G provides the legendary robustness and trustable accuracy in results of the PIPETMAN Classic. It perfectly fulfils your expectations in terms of pipetting comfort, even for the most intensive pipetting routine.

Thanks to the redesigned piston assembly (new seal, lighter springs) and the addition of high quality piston grease, you can enjoy the lowest pipetting force available on the market!



### KEEP YOUR TECHNIQUE CONSISTENT

Use PIPETMAN G like the PIPETMAN Classic! You can trust in your results and benefit from a great pipetting experience. Don't change your habits, even the ratio between pipetting and purge forces is maintained!

### CHOOSE YOUR LOOK: CLASSIC OR MODERN DESIGN

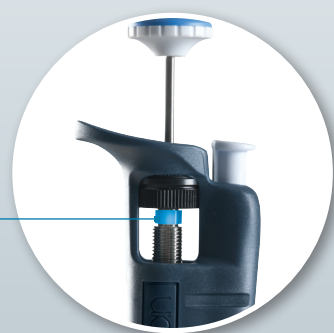
Stainless steel or plastic ejectors are available to you. They both have the legendary PIPETMAN robustness and are equipped with a clip ejector for a convenient access to the serviceable parts. When working with corrosive liquid we recommend using the plastic ejector.



### EASY IDENTIFICATION

To easily distinguish your new PIPETMAN G from your PIPETMAN Neo or Classic pipette, a blue ring has been placed under the thumbwheel.

Blue ring = PIPETMAN G



### GET A COMPLETE VOLUME RANGE

Get yourself a complete range of PIPETMAN G pipettes and benefit from the same comfort, robustness and confidence in result from 2µL to 10mL!

| Model               | Ordering reference |                              | Volume Range      | Color code  |
|---------------------|--------------------|------------------------------|-------------------|-------------|
|                     | Plastic ejector    | Stainless steel ejector      |                   |             |
| P2G                 | F144054P           | F144054M                     | 0.2 µL to 2 µL    | Orange      |
| P10G                | F144055P           | F144055M                     | 0.5 µL to 10 µL   | Red         |
| P20G                | F144056P           | F144056M                     | 2 µL to 20 µL     | Pale Yellow |
| P100G               | F144057P           | F144057M                     | 10 µL to 100 µL   | Salmon      |
| P200G               | F144058P           | F144058M                     | 20 µL to 200 µL   | Yellow      |
| P1000G              | F144059P           | F144059M                     | 100 µL to 1000 µL | Blue        |
| Model               | Ordering reference | Volume Range                 | Color code        |             |
| P5000G*             | F144066            | 500 µL to 5000 µL            | Purple            |             |
| P10mL G*            | F144067            | 1 mL to 10 mL                | Light Blue        |             |
| Vial of lubricant** | 5440011070         | For all models of PIPETMAN G |                   |             |

\*P5000G and P10mL G models do not require tip ejectors.

\*\*PIPETMAN G can only be lubricated with a high quality lubricant selected and approved by Gilson. The use of other types of lubricants will void the warranty for your pipette.

### Complete your equipment with:

Good Laboratory Practice (GLP) features ensure the high quality and reliability of your work.



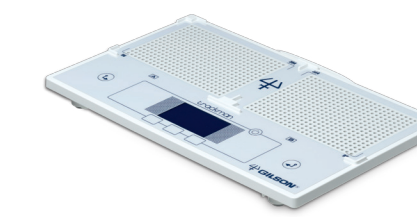
CARROUSEL™ pipette holder (Ref. F161401)



SINGLE™ pipette holder (Ref. F161406)



TRIO™ pipette holder (Ref. F161405)



TRACKMAN™ (Ref. F70301)