



pipetman® 

Premium pipetting comfort!

ADJUSTABLE-VOLUME PIPETTE



LOWEST PIPETTING FORCE ON THE MARKET!

EXTREMELY EASY TIP EJECTION!

LEGENDARY PIPETMAN ROBUSTNESS!

 **GILSON®**

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

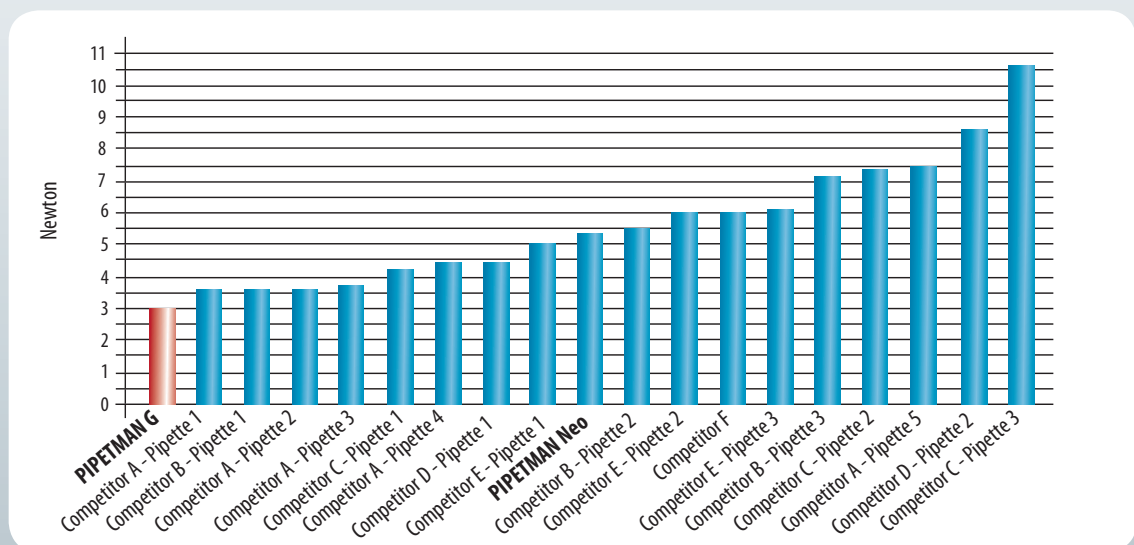
PIPETMAN G offers you the lowest pipetting force on the market thanks to a piston assembly system that gives you ideal pipetting and purge forces sensations.

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.



Blue ring
=
PIPETMAN G



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.

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.



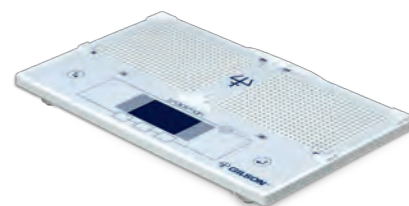
CARROUSEL™ pipette holder
(Ref. F161401)



SINGLE™ pipette holder
(Ref. F161406)



TRIO™ pipette holder
(Ref. F161405)



TRACKMAN™
(Ref. F70301)

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)
P2G (F144054P) (F144054M)	Min.:	0.2	± 0.024	≤ 0.012	± 0.08	≤ 0.04
	Max.:	2	± 0.030	≤ 0.014	± 0.08	≤ 0.04
P10G (F144055P) (F144055M)	Min.:	1	± 0.025	≤ 0.012	± 0.12	≤ 0.08
	Max.:	10	± 0.100	≤ 0.040	± 0.12	≤ 0.08
P20G (F144056P) (F144056M)	Min.:	2	± 0.10	≤ 0.03	± 0.20	≤ 0.10
	Max.:	20	± 0.20	≤ 0.06	± 0.20	≤ 0.10
P100G (F144057P) (F144057M)	Min.:	10	± 0.35	≤ 0.10	± 0.80	≤ 0.30
	Max.:	100	± 0.80	≤ 0.15	± 0.80	≤ 0.30
P200G (F144058P) (F144058M)	Min.:	20	± 0.50	≤ 0.20	± 1.60	≤ 0.60
	Max.:	200	± 1.60	≤ 0.30	± 1.60	≤ 0.60
P1000G (F144059P) (F144059M)	Min.:	100	± 3	≤ 0.6	± 8	≤ 3.0
	Max.:	1000	± 8	≤ 1.5	± 8	≤ 3.0
P5000G (F144066)	Min.:	500	± 12	≤ 3	± 40	≤ 15
	Max.:	5000	± 30	≤ 8	± 40	≤ 15
P10mL G (F144067)	Min.:	1000	± 30	≤ 6	± 60	≤ 30
	Max.:	10000	± 60	≤ 16	± 60	≤ 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® Tips model (scale 1/2)	DIAMOND® Tips volume range
P2G	 D10	0.1 – 10 µL
	 DL10	0.1 – 20 µL
	 DF10	0.1 – 10 µL
	 DFL10	0.1 – 10 µL
P10G	 D10	0.1 – 10 µL
	 DL10	0.1 – 20 µL
	 DF10	0.1 – 10 µL
	 DFL10	0.1 – 10 µL
P20G	 D200	2 – 200 µL
	 DF30	2 – 30 µL
P100G	 D200	2 – 200 µL
	 DF100	20 – 100 µL
P200G	 D200	2 – 200 µL
	 D300	20 – 300 µL
	 DF200	20 – 200 µL
	 DF300	20 – 300 µL
P1000G	 D1000	100 – 1000 µL
	 D1200	100 – 1200 µL
	 DF1000	100 – 1000 µL
	 DF1200	100 – 1200 µL
P5000 G	 D5000	1 – 5 mL
P10mL G	 D10mL	1 – 10 mL

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