

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
	0.5	± 0.025	≤ 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
	5	± 0.075	≤ 0.030	± 0.12	≤ 0.08
	Max.: 10	± 0.100	≤ 0.040	± 0.12	≤ 0.08
P20G (F144056P) (F144056M)	Min.: 2	± 0.10	≤ 0.030	± 0.2	≤ 0.1
	10	± 0.10	≤ 0.050	± 0.2	≤ 0.1
	Max.: 20	± 0.20	≤ 0.060	± 0.2	≤ 0.1
P100G (F144057P) (F144057M)	Min.: 10	± 0.35	≤ 0.10	± 0.8	≤ 0.3
	50	± 0.40	≤ 0.12	± 0.8	≤ 0.3
	Max.: 100	± 0.80	≤ 0.15	± 0.8	≤ 0.3
P200G (F144058P) (F144058M)	Min.: 20	± 0.50	≤ 0.20	± 1.6	≤ 0.6
	100	± 0.80	≤ 0.25	± 1.6	≤ 0.6
	Max.: 200	± 1.60	≤ 0.30	± 1.6	≤ 0.6
P1000G (F144059P) (F144059M)	Min.: 100	± 3.0	≤ 0.6	± 8.0	≤ 3.0
	500	± 4.0	≤ 1.0	± 8.0	≤ 3.0
	Max.: 1000	± 8.0	≤ 1.5	± 8.0	≤ 3.0
P5000G (F144066)	Min.: 500	± 12	≤ 3	± 40	≤ 15
	2500	± 15	≤ 5	± 40	≤ 15
	Max.: 5000	± 30	≤ 8	± 40	≤ 15
P10mL G (F144067)	Min.: 1000	± 30	≤ 6	± 60	≤ 30
	5000	± 40	≤ 10	± 60	≤ 30
	Max.: 10000	± 60	≤ 16	± 60	≤ 30

Pipette Kits

All you need to get started, in a single box!

PIPETMAN G kits complement the product range and offer cost-effective package to get you started or to renew your old set of pipette.



PIPETMAN G	Ordering reference	Pipette Models*	PIPETMAN DIAMOND Tips
STARTER KIT	F167900	P20G - P200G - P1000G	D200 - D1000
MICRO-VOLUME KIT	F167800	P2G - P10G - P100G	DFL10ST - DF100ST

*With both ejectors: stainless steel and plastic ejectors.



Gilson's Complete Pipetting System

Your protocols and experiments require more than just generic pipette tips. Indeed, tips are essential components of your pipetting system. 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". It defines, among other things, terms and definitions regarding piston operated pipettes and their testing, testing procedure and maximum permissible errors.

Pipette model	Recommended PIPETMAN DIAMOND tips	
	Model (scale 1/2)	Volume range
P2G	D10	0.1 – 10 µL
	DL10	0.1 – 20 µL
	DF10	0.1 – 10 µL
P10G	D10	0.1 – 10 µL
	DL10	0.1 – 20 µL
	DF10	0.1 – 10 µL
P20G	D200	2 – 200 µL
	DF30	2 – 30 µL
	DF100	20 – 100 µL
P100G	D200	2 – 200 µL
	D300	20 – 300 µL
	DF200	20 – 200 µL
P200G	DF300	20 – 300 µL
	D1000	100 – 1000 µL
	D1200	100 – 1200 µL
P1000G	DF1000	100 – 1000 µL
	DF1200	100 – 1200 µL
	P5000 G	D5000
P10mL G	D10mL	1 – 10 mL

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ISO 9001
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pipetman® **G**

Premium pipetting comfort!



EXTREMELY LOW PIPETTING FORCES!

EXTREMELY EASY TIP EJECTION!

LEGENDARY PIPETMAN ROBUSTNESS!

GILSON

ADJUSTABLE-VOLUME PIPETTE

EXTREMELY LOW PIPETTING FORCES!

EXTREMELY EASY TIP EJECTION!

LEGENDARY PIPETMAN ROBUSTNESS!



pipetman® G

Premium pipetting comfort!

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

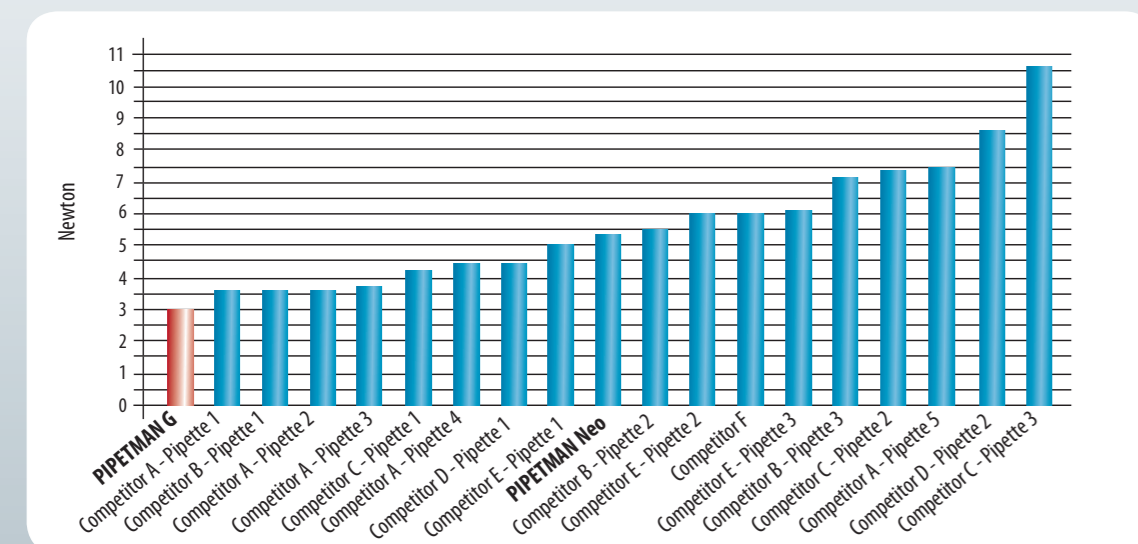
PIPETMAN G offers you the lowest pipetting force on the market thanks to a piston assembly system that gives you ideal pipetting and purge forces sensations.

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 one of the lowest* pipetting force available on the market!



* Tested on Gilson and other brands of 200 µL pipette or equivalent.



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)