



pipetman® G

Premium Pipetting Comfort!



now available
NEW
now available

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

In addition to the same legendary robustness, accuracy and precision, PIPETMAN G offers you the lowest pipetting forces on the market for the highest comfort.

Eight single channel models cover a range of volumes from 0.2 µL to 10 mL.



A BLUE RING FOR EASY IDENTIFICATION

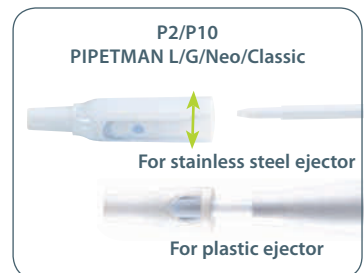
To distinguish the PIPETMAN G from the PIPETMAN Neo or Classic, a blue ring has been placed under the thumbwheel.

Blue ring
=
PIPETMAN G

BioGenerica
Your Partner for Life Science and Research Products

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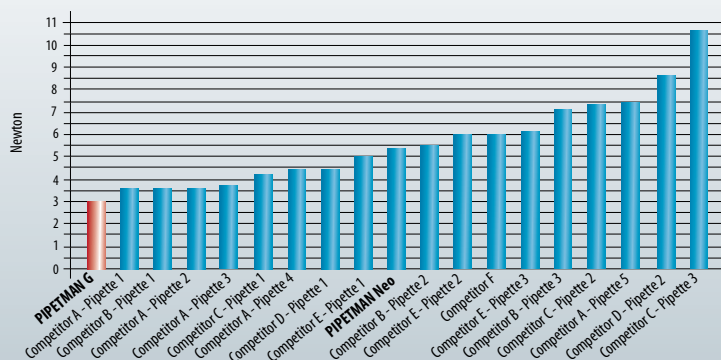
- P2 and P10 are equipped with extension for tip-ejector (Ref. F144879), allowing the use of PIPETMAN DIAMOND D10 (short) and DL10 (long) tips: a plus for protection and precision when using microtubes.



TAKE COMFORT TO THE NEXT LEVEL

- 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.



**PIPETMAN G is also available in kit!**

See page 24 for more information

Gilson clip ejector

**CLASSIC METAL OR PLASTIC EJECTORS?**

- Stainless steel or plastic ejectors are available with always the same legendary PIPETMAN robustness.
- For a convenient access to the serviceable parts, the pipette is equipped with the Gilson clip ejector (see photo page 13 for details).

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Trusted results

PIPETMAN G's specifications are more stringent than those required to be ISO 8655 compliant.

PIPETMAN G Models	PIPETMAN DIAMOND Tips*		Ordering reference		Volume (μL)	Maximum Permissible Errors			
						Gilson		ISO 8655	
						With stainless steel ejector	With plastic ejector	Systematic error (μL)	Random error (μL)
P2G	D10	DF10	F144054M	F144054P	0.2	± 0.024	≤ 0.012	± 0.08	≤ 0.04
	DL10	DFL10			0.5	± 0.025	≤ 0.012	± 0.08	≤ 0.04
					2	± 0.030	≤ 0.014	± 0.08	≤ 0.04
P10G**	D10	DF10	F144055M	F144055P	1	± 0.025	≤ 0.012	± 0.12	≤ 0.08
	DL10	DFL10			5	± 0.075	≤ 0.030	± 0.12	≤ 0.08
					10	± 0.100	≤ 0.040	± 0.12	≤ 0.08
P20G	D200	DF30	F144056M	F144056P	2	± 0.10	≤ 0.030	± 0.2	≤ 0.1
					10	± 0.10	≤ 0.050	± 0.2	≤ 0.1
					20	± 0.20	≤ 0.060	± 0.2	≤ 0.1
P100G	D200	DF100	F144057M	F144057P	10	± 0.35	≤ 0.10	± 0.8	≤ 0.3
					50	± 0.40	≤ 0.12	± 0.8	≤ 0.3
					100	± 0.80	≤ 0.15	± 0.8	≤ 0.3
P200G	D200	DF200	F144058M	F144058P	20	± 0.50	≤ 0.20	± 1.6	≤ 0.6
	D300	DF300			100	± 0.80	≤ 0.25	± 1.6	≤ 0.6
					200	± 1.60	≤ 0.30	± 1.6	≤ 0.6
P1000G	D1000	DF1000	F144059M	F144059	100	± 3.0	≤ 0.6	± 8.0	≤ 3.0
	D1200	DF1200			500	± 4.0	≤ 1.0	± 8.0	≤ 3.0
					1000	± 8.0	≤ 1.5	± 8.0	≤ 3.0
P5000G	D5000		F144066		500	± 12	≤ 3	± 40	≤ 15.0
					2500	± 15	≤ 5	± 40	≤ 15.0
					5000	± 30	≤ 8	± 40	≤ 15.0
P10mL G	D10mL		F144067		1000	± 30	≤ 6	± 60	≤ 30.0
					5000	± 40	≤ 10	± 60	≤ 30.0
					10000	± 60	≤ 16	± 60	≤ 30.0

* Recommended tip for establishing maximum permissible errors (ISO 8655 requirement). A large range of suitable PIPETMAN DIAMOND Tips is available. (See pages 26-29).

** P10G model can be used up to 0.5 μL.

• PIPETMAN G pipettes are available with a calibration certificate issued by an ISO 17025 accredited laboratory, upon request. (See pages 44-45).

Model	Ordering reference
Vial of lubricant	5440011070