



pipetman[®] m

Progress made simple!



EASY TO USE

ADVANCED ERGONOMICS

TRUSTED RESULTS



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Progress made simple!

PIPETMAN M is a new motorized member of the PIPETMAN family from Gilson. PIPETMAN M is a fusion between the renowned accuracy, precision and robustness of the PIPETMAN P and user-friendly functions that will simplify your work day.

PIPETMAN M is so easy to use that you will have the feeling that you are using a PIPETMAN P. You won't change the way you pipette!

Ready to use

Start using it right out of the box!

- 1 Set the volume by rotating the push-button left or right.
- 2 Pipette with a simple press of the push-button.
- 3 Access additional features such as repetitive mode, mix function or easy readjustment with the menu-button.



Easy to use

No need to change how you pipette!

USE IT LIKE A MECHANICAL PIPETTE

Keep your technique consistent by using only one button to adjust the volume and to pipette.

ALL YOU NEED IN ONE PIPETTE TO OBTAIN TRUSTWORTHY RESULTS!



Simplify your daily routine with the intuitive software: no instruction necessary!

Easy navigation with direct access to all supplementary functions thanks to the menu button:

- 4 essential pipetting modes: pipetting, repetitive, mix and reverse.
- Piston speed adjustment.
- Configuration: Service, Easy readjustment, Maintenance.

Always operational

Save time, improve efficiency!

USE WHILE CHARGING

PIPETMAN M can be used while charging without compromising performance.

LONGER USE BETWEEN CHARGE CYCLES

PIPETMAN M's Lithium-ion battery has been designed to ensure 900 pipetting cycles at maximum speed (up to seven 96 well plates) between charge cycles.

PIPETMAN M charges 80 % of its full battery capacity in less than an hour and takes only three hours to fully charge.

Clever GLP features

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



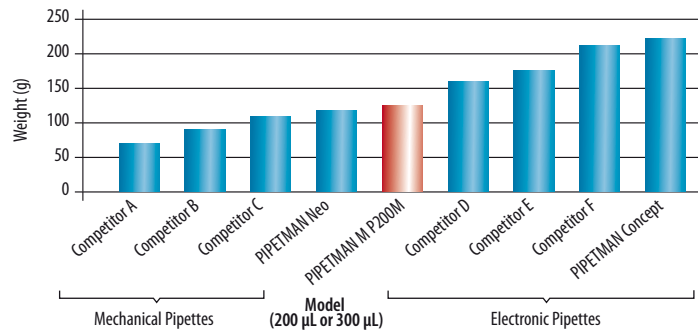
Advanced ergonomics

Minimal effort, maximum comfort!

Discover the differences! PIPETMAN M offers the same legendary robustness, accuracy and precision as the PIPETMAN P but with additional features to make your work easier...

OPTIMIZED BALANCE

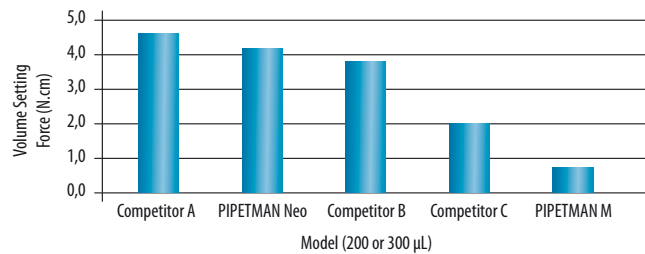
Lightweight, but strong materials and components make PIPETMAN M one of the lightest motorized pipettes ever. Its optimized weight gives you a perfectly balanced pipetting sensation.



IMPROVED COMFORT

PIPETMAN M contributes to lowering Repetitive Strain Injuries (RSI):

- Thanks to its motor, PIPETMAN M offers you pipetting with minimized pipetting forces.
- Low ejection and volume setting forces facilitate your daily work.



Model	Ordering reference	Volume Range	Color code
P10M	F81001	0.5 µL to 10 µL	Red
P20M	F81002	2 µL to 20 µL	Pale Yellow
P200M	F81003	20 µL to 200 µL	Yellow
P1000M	F81004	100 µL to 1000 µL	Blue

Complete your equipment with:

Utilizing the PIPETMAN M Stand Adapter is one more way to simplify your work day!

PIPETMAN M's Stand Adapter has been designed to fit perfectly in Gilson's CARROUSEL stand and SINGLE pipette holder. It combines two features in one: it holds and charges your pipette at the same time!



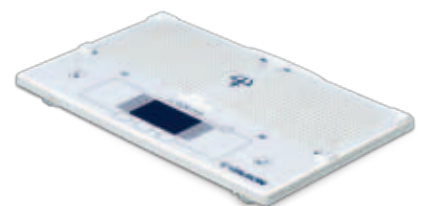
Stand Adapter
(Ref. F807023)



CARROUSEL™ stand
(Ref. F161401)



SINGLE™ pipette holder
(Ref. F161406)



TRACKMAN™
(Ref. F70301)



Trusted results

Best results guaranteed with a performance exceeding ISO recommendations by an average of 50 %.

PIPETMAN M helps to avoid variable results due to user inexperience, thanks to motorized pipetting. This special feature guarantees highly reproducible results, especially on small volumes.

Model	Volume	Maximum Permissible Errors			
		Gilson		ISO 8655	
		Systematic error (μL)	Random error (μL)	Systematic error (μL)	Random error (μL)
P10M (F81001)	Min.: 0.5	± 0.04	≤ 0.013	± 0.12	≤ 0.08
	1	± 0.025	≤ 0.012	± 0.12	≤ 0.08
	5	± 0.060	≤ 0.02	± 0.12	≤ 0.08
	Max.: 10	± 0.080	≤ 0.025	± 0.12	≤ 0.08
P20M (F81002)	Min.: 2	± 0.075	≤ 0.025	± 0.2	≤ 0.1
	10	± 0.100	≤ 0.035	± 0.2	≤ 0.1
	Max.: 20	± 0.150	≤ 0.050	± 0.2	≤ 0.1
P200M (F81003)	Min.: 20	± 0.40	≤ 0.15	± 1.6	≤ 0.6
	100	± 0.80	≤ 0.22	± 1.6	≤ 0.6
	Max.: 200	± 1.00	≤ 0.26	± 1.6	≤ 0.6
P1000M (F81004)	Min.: 100	± 2.5	≤ 0.4	± 8.0	≤ 3.0
	500	± 3.5	≤ 0.7	± 8.0	≤ 3.0
	Max.: 1000	± 5.0	≤ 1.1	± 8.0	≤ 3.0

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".*

It defines, among other things, terms and definitions regarding piston operated pipettes and their testing, testing procedure and maximum permissible errors.

Pipette model	DIAMOND [®] Tips model (scale 1/2)	DIAMOND [®] Tips volume range
P10M	 D10	0.1 – 10 µL
	 DL10	0.1 – 20 µL
	 DF10	0.1 – 10 µL
	 DFL10	0.1 – 10 µL
P20M	 D200	2 – 200 µL
	 DF30	2 – 30 µL
P200M	 D200	2 – 200 µL
	 D300	20 – 300 µL
	 DF200	20 – 200 µL
	 DF300	20 – 300 µL
P1000M	 D1000	100 – 1000 µL
	 D1200	100 – 1200 µL
	 DF1000	100 – 1000 µL
	 DF1200	100 – 1200 µL

As a member of our PIPETMAN[®] family,

pipetman[®] 

is compatible with most leading tip brands.



www.gilson.com | sales@gilson.com | service@gilson.com | training@gilson.com

 **GILSON[®]**

Gilson, Inc. World Headquarters | 3000 Parmenter Street | P.O. Box 620027

Middleton, WI 53562-0027 USA

Tel: (1) 800-445-7661 or (1) 608-836-1551 | Fax: (1) 608-831-4451

Gilson S.A.S. | 19, avenue des Entrepreneurs | BP 145, F-95400 Villiers-le-Bel, FRANCE

Tel: (33-1) 34 29 50 00 | Fax: (33-1) 34 29 50 20

ISO9001 Certified

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