



pipetman[®]

ELECTRONIC PIPETTE



The electronic pipette with guaranteed performance in both standard and **repetitive pipetting.**



PRECISE

EASY-TO-USE

RELIABLE



DELIVER ON-TARGET PERFORMANCE

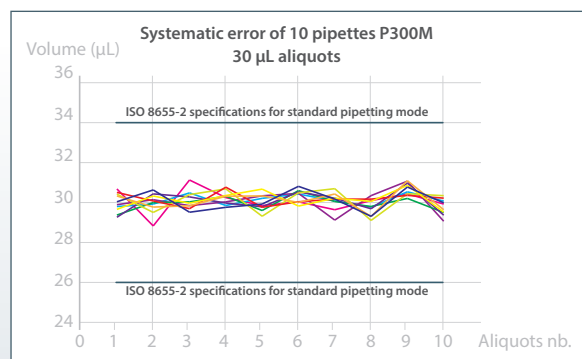
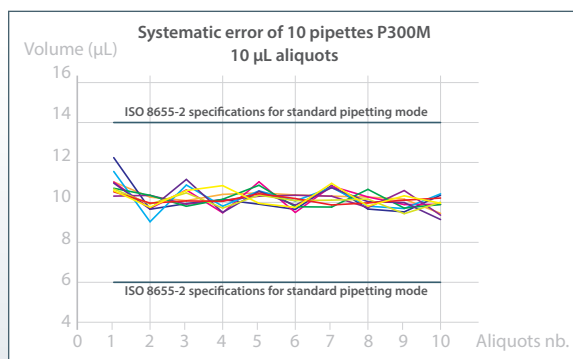
PIPETMAN M has been designed to offer guaranteed accuracy and precision in both standard and repetitive pipetting modes, as reliable sample preparation is central to producing meaningful science.

Benefit from PIPETMAN M new, advanced features to help propel your science forward!

THE PIPETTE GUARANTEED TO PERFORM WITH OUTSTANDING ACCURACY AND PRECISION IN REPETITIVE PIPETTING

Repetitive tasks such as pipetting can be draining for end users performing them hours at a time. PIPETMAN M makes these tasks less stressful while enabling high rates of precision - over and over again, with user-to-user consistency.

Reliable from the first to the last aliquot:



Systematic error of 10 PIPETMAN M 300 µL pipettes in repetitive pipetting mode with PIPETMAN DIAMOND Tips D300, applying the appropriate pipetting technique.

A COMPREHENSIVE LINE OF SUPERIOR PIPETTES

Choose from our wide array of pipettes designed to put your needs first. We offer 20 different pipettes covering volumes from 0.5 µL to 10 mL including multichannel pipettes up to 1200 µL for exact volume selection—all engineered to optimize your pipetting performance.

CUSTOMIZABLE AND SECURE

With our advanced PIPETMAN M Software, you can confidently transfer your unique protocols with improved security—easily lock the pipette to prevent unwanted modification.



PIPETTE WITH LESS EFFORT AND MORE COMFORT

At Gilson, we place great value on producing products that not only enhance the science you do, but also make it easier and more comfortable to do so.

EASE-OF-USE IS RIGHT ON THE BUTTON

PIPETMAN M is a unique pipette with only two buttons to enable the pipette and reach all menu options.

Scroll effortlessly between the five pipetting modes:

- *Pipet* (standard mode)
- *Reverse*
- *Repetitive*
- *Mix*
- *Custom* (personalized mode)

ADVANCED ERGONOMICS FOR HOURS OF COMFORT

PIPETMAN M is an electronic pipette requiring virtually zero pipetting forces to aspirate and dispense samples.

Lightweight, but built with strong materials, the optimized weight of PIPETMAN M gives you a perfectly balanced pipette.



Simplify your daily routine with PIPETMAN M when performing qPCR, ELISA, library prep for NGS, cell culture, etc.

WORK CONFIDENTLY, BACKED BY GILSON EXPERTISE AND TECHNICAL SUPPORT

Leading research institutions around the world have associated Gilson PIPETMAN with reliability, robustness, and reproducibility for over 40 years.

With worldwide service and technical support, Gilson will ensure your research keeps moving forward. Calibration can be performed by the accredited laboratory under ISO 17025 requirements, following ISO 8655 standards.



RESULTS YOU CAN CONSISTENTLY RELY ON

In running your important experiments, the most critical phases are the final ones. The results. Whether it's standard or repetitive pipetting, PIPETMAN M provides guaranteed results.

PIPETMAN M model	Ordering reference	PIPETMAN DIAMOND Tips compatibility		Volume range		Maximum Permissible Errors (standard pipetting mode)							
						Gilson			ISO 8655-2				
				PIPET Mode	REPETITIVE Mode	Volume	Systematic error (µL)	Random error (µL)	Systematic error (µL)	Random error (µL)			
P10M	F81022	D10 DL10	DF10 DFL10	0.5-10 µL	0.5-10 µL	0.5	± 0.040	≤ 0.013	± 0.12	≤ 0.08			
						1	± 0.025	≤ 0.012	± 0.12	≤ 0.08			
						5	± 0.060	≤ 0.020	± 0.12	≤ 0.08			
						10	± 0.080	≤ 0.025	± 0.12	≤ 0.08			
P20M	F81023	D200 DF30		2-20 µL	2-20 µL	2	± 0.075	≤ 0.025	± 0.2	≤ 0.1			
						10	± 0.100	≤ 0.035	± 0.2	≤ 0.1			
						20	± 0.150	≤ 0.050	± 0.2	≤ 0.1			
NEW P100M	F81013	D200 DF100		5-100 µL	5-100 µL	5	± 0.35	≤ 0.10	± 0.8	≤ 0.3			
						10	± 0.30	≤ 0.10	± 0.8	≤ 0.3			
						50	± 0.38	≤ 0.12	± 0.8	≤ 0.3			
						100	± 0.40	≤ 0.15	± 0.8	≤ 0.3			
P200M	F81024	D200 D300	DF200 DF300	20-200 µL	5-200 µL	20	± 0.40	≤ 0.15	± 1.6	≤ 0.6			
						100	± 0.80	≤ 0.22	± 1.6	≤ 0.6			
						200	± 1.00	≤ 0.26	± 1.6	≤ 0.6			
NEW P300M	F81014	D200 D300	DF200 DF300	20-300 µL	10-300 µL	20	± 0.80	≤ 0.16	± 4.0	≤ 1.5			
						30	± 0.70	≤ 0.20	± 4.0	≤ 1.5			
						150	± 0.90	≤ 0.23	± 4.0	≤ 1.5			
						300	± 1.05	≤ 0.30	± 4.0	≤ 1.5			
NEW P1200M	F81015	D1000 D1200	DF1000 DF1200	100-1200 µL	20-1200 µL	100	± 2.5	≤ 0.4	± 16	≤ 6.0			
						120	± 2.4	≤ 0.4	± 16	≤ 6.0			
						600	± 3.6	≤ 0.8	± 16	≤ 6.0			
						1200	± 6.0	≤ 1.2	± 16	≤ 6.0			
NEW P5000M	F81016	D5000		500-5000 µL	100-5000 µL	500	± 10	≤ 2	± 40	≤ 15.0			
						2500	± 15	≤ 4	± 40	≤ 15.0			
						5000	± 25	≤ 7	± 40	≤ 15.0			
NEW P10 mL M	F81017	D10 mL		1-10 mL	200 µL-10 mL	1 mL	± 25	≤ 4	± 60	≤ 30.0			
						5 mL	± 30	≤ 8	± 60	≤ 30.0			
						10 mL	± 50	≤ 12	± 60	≤ 30.0			
P8x10M P12x10M	F81025	D10	DF10	0.5-10 µL	0.5-10 µL	0.5	± 0.05	≤ 0.02	± 0.24	≤ 0.16			
						1	± 0.04	≤ 0.02	± 0.24	≤ 0.16			
	F81026	DL10	DFL10			5	± 0.08	≤ 0.04	± 0.24	≤ 0.16			
						10	± 0.10	≤ 0.06	± 0.24	≤ 0.16			
P8x20M P12x20M	F81027	DL10	DFL10	1-20 µL	1-20 µL	1	± 0.08	≤ 0.05	± 0.4	≤ 0.2			
						10	± 0.15	≤ 0.10	± 0.4	≤ 0.2			
	F81028	D200	DF30			20	± 0.25	≤ 0.12	± 0.4	≤ 0.2			
NEW P8x100M P12x100M				F81018	D200	DF100	10-100 µL	5-100 µL	10	± 0.25	≤ 0.14	± 1.6	≤ 0.6
	50	± 0.50	≤ 0.20						± 1.6	≤ 0.6			
	100	± 0.80	≤ 0.25						± 1.6	≤ 0.6			
P8x200M P12x200M	F81029	D200	DF100 DF200	20-200 µL	5-200 µL	20	± 0.50	≤ 0.16	± 3.2	≤ 1.2			
						100	± 1.00	≤ 0.30	± 3.2	≤ 1.2			
	F81030	D300	DF300			200	± 2.00	≤ 0.50	± 3.2	≤ 1.2			
P8x300M P12x300M				F81031	D200	DF200	10-300 µL	10-300 µL	10	± 1.00	≤ 0.18	± 8.0	≤ 3.0
	30	± 1.00	≤ 0.18						± 8.0	≤ 3.0			
	F81032	D300	DF300						150	± 1.50	≤ 0.375	± 8.0	≤ 3.0
									300	± 2.40	≤ 0.45	± 8.0	≤ 3.0
NEW P8x1200M P12x1200M	F81020	D1200	DF1200	50-1200 µL	50-1200 µL	50	± 4.0	≤ 0.7	± 32	≤ 12			
						120	± 4.0	≤ 0.7	± 32	≤ 12			
						F81021	D1200	DF1200	600	± 6.0	≤ 1.5	± 32	≤ 12
									1200	± 9.6	≤ 1.8	± 32	≤ 12

Gilson specifications set with Gilson PIPETMAN DIAMOND Tips.

The maximum permissible errors always apply to the entire pipetting system that includes piston pipette and tip. When using pipette tips other than Gilson PIPETMAN DIAMOND Tips with PIPETMAN pipettes, Gilson specifications do not apply.

Under these conditions: - Gilson volumetric specifications in standard pipetting (PIPET mode) are guaranteed with a performance exceeding ISO 8655-2 recommendations for this mode.

- In the absence of ISO recommendations for repetitive pipetting mode for air-displacement pipettes, Gilson volumetric specifications for repetitive pipetting (REPETITIVE mode) are guaranteed within ISO 8655-2 recommendations for standard pipetting (Cf. ISO 8655-2 table 1).

NEW

A LARGE VOLUME RANGE

8 single channels (from 0.5 µL to 10 mL) and 12 multichannels (from 0.5 µL to 1200 µL).

EASY-TO-USE PIPETTE TO PERFORM A LARGE NUMBER OF APPLICATIONS

Complete pipette operations with only 2 buttons.

- Intuitive interface with 5 pipetting modes: *pipet*, *repetitive*, *mix*, *reverse* and *custom*.
- **A new customized mode** allows user to create protocol easily and rapidly.
- Access to factory calibration settings.
- Customizable, lockable, and secure pipetting modes.
- Independent speeds for aspirating and dispensing for varying solution densities.

NEW

SECURE TIP EJECTOR

The tip ejector on PIPETMAN M won't slip down over time and is easy to dismantle for cleaning.

UNIFORM SAMPLE DELIVERY

Identical performance across each channel, made possible by an exclusive patented piston drive mechanism**.

SIMPLE TIP EJECTION

Even repartition of ejection forces for easy multichannel tip ejection, helping to decrease risk of RSI.

NEW

GUARANTEED PERFORMANCE IN STANDARD AND REPETITIVE PIPETTING

EASY-TO-VIEW INSTRUMENTATION

- Large figures make for easier setting, calibrating and mode selection.
- User-friendly interface with well-lit display.

LIGHTWEIGHT AND COMFORTABLE

PIPETMAN M ergonomic design rests comfortably in your hand, with a short pipetting stroke distance to help reduce repetitive strain injury (RSI).

USE WHILE CHARGING

PIPETMAN M can be used while charging without compromising performance.

GLP-COMPLIANT TECHNOLOGY

- Lockable volume.
- Service alert reminders.
- Color-coded push-button corresponds to matching Gilson PIPETMAN Tips.
- Serial number engraved on pipette.
- 8 ID tags for personalization.

UNIQUE TIP HOLDER DESIGN

Allows for a secure fit*—perfect fit means safer performance.

2-YEAR WARRANTY

A certificate of conformity is delivered with each PIPETMAN M pipette, including a **2-year warranty**.

NEW

* Gilson Tips are recommended for the best tip fit. ** Patent registered in many countries — Priority number FR2920675.

EMPOWER YOUR SYSTEM WITH PIPETMAN M ACCESSORIES

To support the work you do in the lab, we've provided accessories that help facilitate your entire pipetting procedure—including making sure you are always ready with our charging adapters solutions.



PIPETMAN M POWER CARROUSEL

Store and charge up to 5 PIPETMAN M devices at one time with this convenient rotating stand, occupying the minimum amount of bench space.

PIPETMAN CARROUSEL STAND + PIPETMAN M STAND ADAPTER

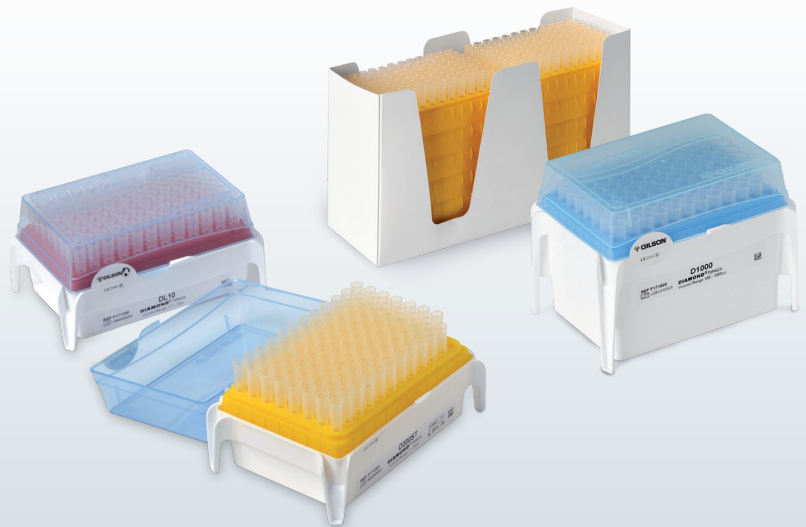
Conveniently charge single and multichannel pipettes on our standard carrousel stand with the charging stand adapter.



PIPETMAN M Power Carrousel Stand	Ordering ref. FB1001
PIPETMAN M Stand Adapter	Ordering ref. F807023

RELY ON GILSON PIPETMAN DIAMOND TIPS

Gilson PIPETMAN DIAMOND Tips deliver the quality and reliability you need. A variety of packaging options, tip types, and volume ranges are available.



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