

PIPETMAN *Neo*[®]

The Pipetting Standard with Improved Comfort!

ACCURATE & PRECISE
SMOOTH PIPETTING
ROBUST & LONG LASTING

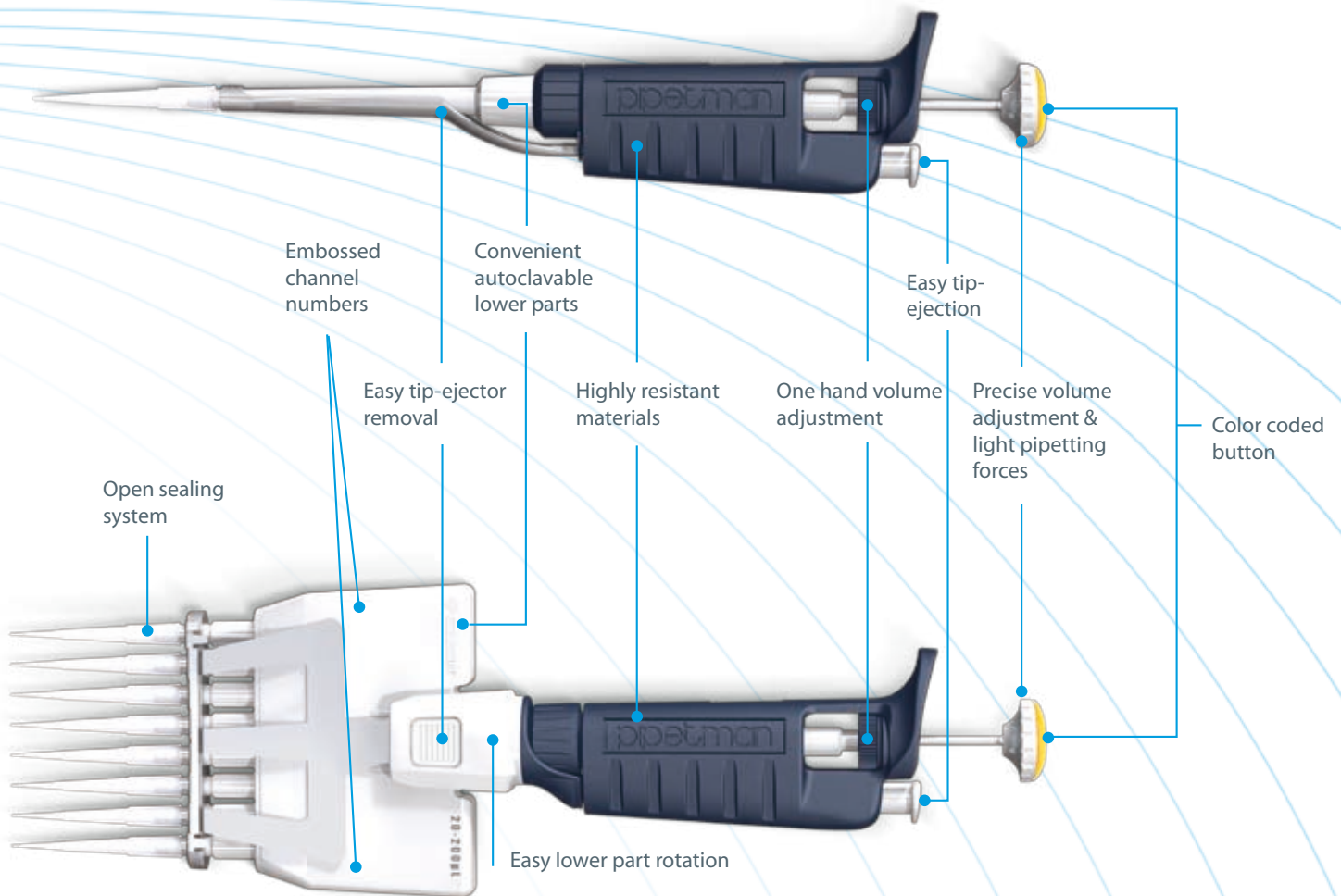


NOW AVAILABLE
NEW
IN 8 & 12 CHANNELS

PIPETTING STANDARD - LOWER PIPETTING FORCES

PIPETMAN Neo is **performance and precision exemplified**. It provides all the benefits that built the reputation of the legendary PIPETMAN, with the added bonus of increased comfort. Easy to use, you will especially appreciate the smoothness of the piston stroke. With uncontested reliability and durability, PIPETMAN Neo is **the economical solution to years of pipetting comfort**.

All the features you need:



Advancing your research

Your guarantee for *accurate & precise results, over time!*

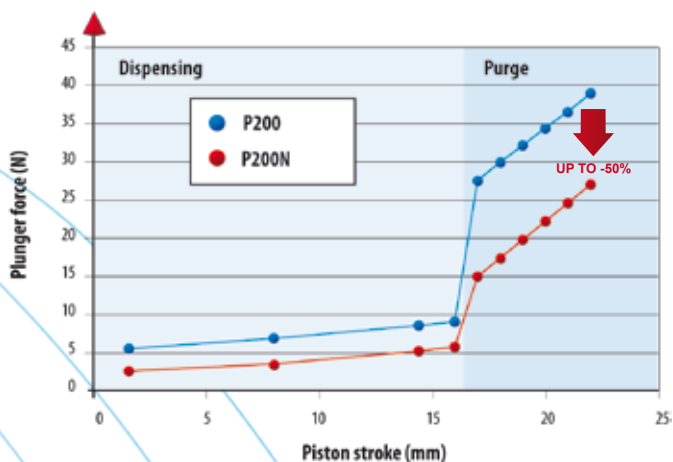
PRECISION WORLD STANDARD

Gilson's quality standards are so rigorous that no doubt, you will trust your results:

- On average, PIPETMAN permissible errors are 2 times better than those recommended by ISO. PIPETMAN Neo display indicates the decimal point and the volumetric units.
- Its handle minimizes the hand-warming effect, keeping liquids in the tip... not dripping on the bench.

UNIVERSAL TIP COMPLIANCE

PIPETMAN Neo tip mounting technology allows the use of most other brands of tips.



Improving your pipetting experience

Your comfort through *perfect fit & feel!*

COMFORTABLE PIPETTING

PIPETMAN Neo is the new comfortable generation of the PIPETMAN P. Its forceless gesture smoothes daily manipulation and keeps pipetting exertion to a minimal.

To each it's own:

• PIPETMAN *Neo*[®]

SINGLE CHANNEL is available in 6 models and covers the volume range from 0.2 μ L to 1 mL.



• PIPETMAN *Neo*[®]

MULTICHANNEL is available in 4 models and covers the volume range from 2 μ L to 200 μ L.



Getting more for less

Your assurance that it won't let you down!

PREMIUM ROBUSTNESS

Made of high resistance materials, PIPETMAN Neo offers excellence in robustness and durability. Built to last, your pipette will have a long, productive life. As a reliable partner, it will protect you from frequent changes to your favorite labtool and contribute to protection of the environment.

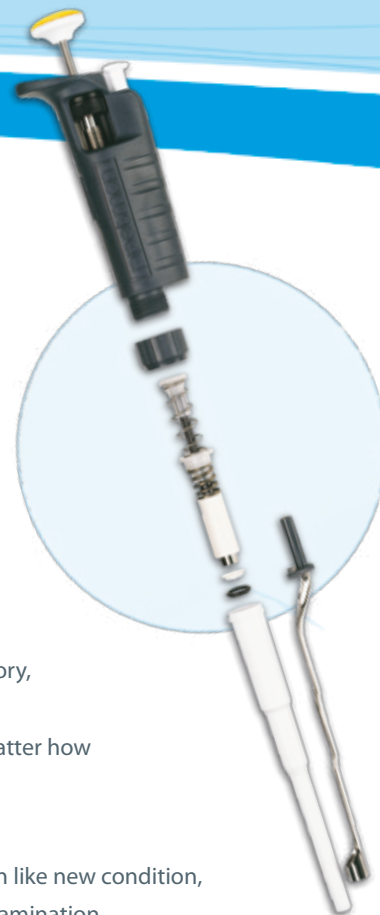
EASY TO MAINTAIN

Routine cleaning is all that's required to keep your PIPETMAN in top condition for years:

- It has been designed in way to access user-serviceable parts, easily directly in your laboratory, gaining uptime and productivity.
- Original parts will always be available through Gilson Service centers of Excellence... no matter how old your PIPETMAN is!

EASY TO AUTOCLAVE

Parts that may come in contact with liquids are easy to clean, keeping your PIPETMAN Neo in like new condition, longer. The lower part is autoclavable, allowing proactive protection against accidental contamination.



Complete your equipment with:



• PIPETMAN Neo®

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

PIPETMAN Neo®	Ordering reference	Pipette Models	DIAMOND® Tips
STARTER KIT	F167700	P20N - P200N - P1000N	D200 - D1000
PCR KIT	F167600	P10N - P100N - P1000N	DFL10ST - DF100ST - DF1000ST



The solution you can trust

SINGLE CHANNEL MODELS

Model	Ordering reference	Volume (µL)	GILSON Maximum Permissible Errors		ISO 8655 Maximum Permissible Errors	
			Systematic error (µL)	Random error (µL)	Systematic error (µL)	Random error (µL)
P2N	F144561	0.2	± 0.024	≤ 0.012	± 0.08	≤ 0.04
		0.5	± 0.025	≤ 0.012	± 0.08	≤ 0.04
		2	± 0.030	≤ 0.014	± 0.08	≤ 0.04
P10N	F144562	1	± 0.025	≤ 0.012	± 0.12	≤ 0.08
		5	± 0.075	≤ 0.030	± 0.12	≤ 0.08
		10	± 0.100	≤ 0.040	± 0.12	≤ 0.08
P20N	F144563	2	± 0.10	≤ 0.03	± 0.20	≤ 0.10
		10	± 0.10	≤ 0.05	± 0.20	≤ 0.10
		20	± 0.20	≤ 0.06	± 0.20	≤ 0.10
P100N	F144564	10	± 0.35	≤ 0.10	± 0.80	≤ 0.30
		50	± 0.40	≤ 0.12	± 0.80	≤ 0.30
		100	± 0.80	≤ 0.15	± 0.80	≤ 0.30
P200N	F144565	20	± 0.50	≤ 0.20	± 1.60	≤ 0.60
		100	± 0.80	≤ 0.25	± 1.60	≤ 0.60
		200	± 1.60	≤ 0.30	± 1.60	≤ 0.60
P1000N	F144566	100	± 3	≤ 0.6	± 8	≤ 3.0
		500	± 4	≤ 1.0	± 8	≤ 3.0
		1000	± 8	≤ 1.5	± 8	≤ 3.0

MULTICHANNEL MODELS





















Model	Ordering reference	Volume (µL)	GILSON Maximum Permissible Errors		ISO 8655 Maximum Permissible Errors	
			Systematic error (µL)	Random error (µL)	Systematic error (µL)	Random error (µL)
8x20	F14401	2	± 0.10	≤ 0.08	± 0.40	≤ 0.20
		10	± 0.20	≤ 0.10	± 0.40	≤ 0.20
		20	± 0.40	≤ 0.20	± 0.40	≤ 0.20
12x20	F14402	2	± 0.10	≤ 0.08	± 0.40	≤ 0.20
		10	± 0.20	≤ 0.10	± 0.40	≤ 0.20
		20	± 0.40	≤ 0.20	± 0.40	≤ 0.20
8x200	F14403	20	± 0.50	≤ 0.25	± 3.20	≤ 1.20
		100	± 1.00	≤ 0.40	± 3.20	≤ 1.20
		200	± 2.00	≤ 0.60	± 3.20	≤ 1.20
12x200	F14404	20	± 0.50	≤ 0.25	± 3.20	≤ 1.20
		100	± 1.00	≤ 0.40	± 3.20	≤ 1.20
		200	± 2.00	≤ 0.60	± 3.20	≤ 1.20

Gilson's secured 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.

SINGLE CHANNEL MODELS

Pipette model	DIAMOND ⁺ Tips model (scale 1/2)	DIAMOND ⁺ Tips volume range
P2N	 D10	0.1 – 10 µL
	 DL10	0.1 – 20 µL
	 DF10	0.1 – 10 µL
	 DFL10	0.1 – 10 µL
P10N	 D10	0.1 – 10 µL
	 DL10	0.1 – 20 µL
	 DF10	0.1 – 10 µL
	 DFL10	0.1 – 10 µL
P20N	 D200	2 – 200 µL
	 DF30	2 – 30 µL
P100N	 D200	2 – 200 µL
	 DF100	10 – 100 µL
P200N	 D200	2 – 200 µL
	 D300	20 – 300 µL
	 DF200	20 – 200 µL
	 DF300	20 – 300 µL
P1000N	 D1000	100 – 1000 µL
	 D1200	100 – 1200 µL
	 DF1000	100 – 1000 µL
	 DF1200	100 – 1200 µL

MULTICHANNEL MODELS

Pipette model	DIAMOND ⁺ Tips model	DIAMOND ⁺ Tips volume range
8x20 12x20	 DL10	0.1 – 20 µL
	 DFL10	0.1 – 10 µL
	 DF30	2 – 30 µL
	 D200	2 – 200 µL
8x200 12x200	 D200	2 – 200 µL
	 D300	20 – 300 µL
	 DF100	10 – 100 µL
	 DF200	20 – 200 µL
	 DF300	20 – 300 µL

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