

## Trusted results

Gilson's quality standards are so rigorous that no doubt, you will trust your results:  
 PIPETMAN Neo single and multi specifications are more stringent than those required to be ISO 8655 compliant.  
 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.

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)
<b>SINGLE CHANNEL MODELS</b>						
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	≤ 0.030	± 0.2	≤ 0.1
		10	± 0.10	≤ 0.050	± 0.2	≤ 0.1
		20	± 0.20	≤ 0.060	± 0.2	≤ 0.1
P100N	F144564	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
P200N	F144565	20	± 0.50	≤ 0.20	± 1.6	≤ 0.6
		100	± 0.80	≤ 0.25	± 1.6	≤ 0.6
		200	± 1.60	≤ 0.30	± 1.6	≤ 0.6
P1000N	F144566	100	± 3.0	≤ 0.6	± 8.0	≤ 3.0
		500	± 4.0	≤ 1.0	± 8.0	≤ 3.0
		1000	± 8.0	≤ 1.5	± 8.0	≤ 3.0
<b>MULTICHANNEL MODELS</b>						
8x20 12x20	F14401 F14402	2	± 0.10	≤ 0.08	± 0.4	≤ 0.2
		10	± 0.20	≤ 0.10	± 0.4	≤ 0.2
		20	± 0.40	≤ 0.20	± 0.4	≤ 0.2
8x200 12x200	F14403 F14404	20	± 0.50	≤ 0.25	± 3.2	≤ 1.2
		100	± 1.00	≤ 0.40	± 3.2	≤ 1.2
		200	± 2.00	≤ 0.60	± 3.2	≤ 1.2

## Pipette Kits

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

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	PIPETMAN DIAMOND Tips
STARTER KIT	F167700	P20N - P200N - P1000N	D200 - D1000
PCR KIT	F167600	P10N - P100N - P1000N	DFL10ST - DF100ST - DF1000ST

## Gilson's 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
<b>SINGLE CHANNEL MODELS</b>		
P2N	D10	0.1 - 10 µL
	DL10	0.1 - 20 µL
	DF10	0.1 - 10 µL
P10N	DFL10	0.1 - 10 µL
	D10	0.1 - 10 µL
	DL10	0.1 - 20 µL
P20N	DF10	0.1 - 10 µL
	DFL10	0.1 - 10 µL
	D200	2 - 200 µL
P100N	DF30	2 - 30 µL
	D200	2 - 200 µL
	DF30	10 - 100 µL
P200N	D200	2 - 200 µL
	D300	20 - 300 µL
	DF200	20 - 200 µL
P1000N	DF300	20 - 300 µL
	D1000	100 - 1000 µL
	D1200	100 - 1200 µL
P1000N	DF1000	100 - 1000 µL
	DF1200	100 - 1200 µL
	<b>MULTICHANNEL MODELS</b>	
8X20 12X20	D10	0.1 - 20 µL
	DFL10	0.1 - 10 µL
	DF30	2 - 30 µL
8X200 12X200	D200	2 - 200 µL
	D300	20 - 300 µL
	DF100	10 - 100 µL
8X200 12X200	DF200	20 - 200 µL
	DF300	20 - 300 µL

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pipetman **NEO**®

The Pipetting Standard with Improved Comfort!



ACCURATE & PRECISE

SMOOTH PIPETTING

ROBUST & LONG LASTING





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# pipetman NEO®

The Pipetting Standard with Improved Comfort!

**PIPETMAN Neo is performance and precision exemplified. It provides all the benefits that built the reputation of the legendary PIPETMAN Classic, with the added bonus of increased comfort.**

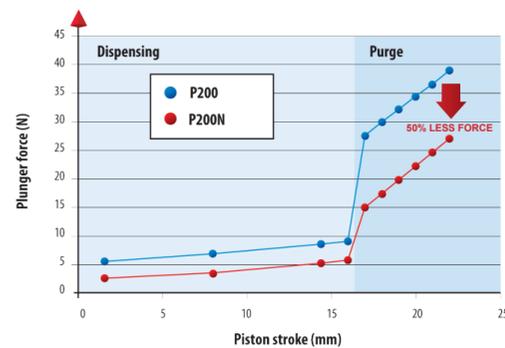
**Easy to use, you will especially appreciate the smoothness of the piston stroke. With uncontested reliability and durability, PIPETMAN Neo is the economical solution to years of pipetting comfort.**

## Improved pipetting experience

*Your comfort through perfect fit & feel!*

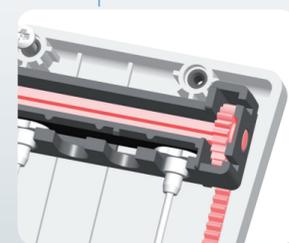
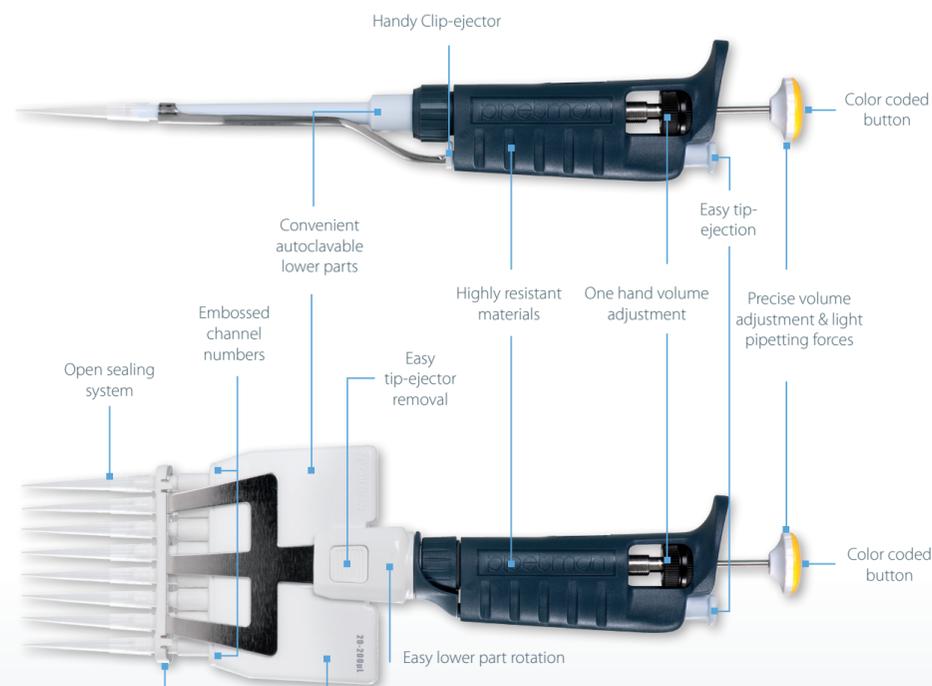
### COMFORTABLE PIPETTING

PIPETMAN Neo is the new comfortable generation of the PIPETMAN Classic that minimizes required pipetting forces for smooth and easy daily use.



## All the features you need

Your guarantee for high quality and reliable results



### INNOVATIVE PATENTED PISTON DRIVE MECHANISM

The new rack rail mechanism guarantees identical performance on each channel.

Thanks to an exclusive patented piston drive mechanism, the **pressure is applied consistently and simultaneously on each piston**, resolving the common downfall of multichannel pipettes: disparities between channels of the volume distributed.



### INGENUOUS TIP EJECTOR TECHNOLOGY

For more comfort, the ejector spacer has been designed to apply ejection forces over each tip sequentially.

This symetric system **drastically reduces tip ejection forces and risk of RSI.**

## 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 the 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, 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:



SINGLE™ holder  
(Ref: 161406)



TRIO™ stand  
(Ref: F161405)



CARROUSEL™ stand  
(Ref: F161401)



Universal Multichannel Stand  
(Ref: F161417)



THE JIMMY™  
(Ref: F144983)