



pipetman NEO®

The Pipetting Standard With Improved Comfort!



PIPETMAN Neo exhibits a distinct enhancement in comfort and a wide useful volume-range with the same legendary robustness, accuracy and precision as PIPETMAN Classic.

With uncontested reliability and durability, PIPETMAN Neo Multi is the economical, efficient solution to years of pipetting comfort.

PIPETMAN Neo is available in :

- Six single-channel models cover a range of volumes from 0.2 µL to 1000 µL,
- 4 multichannel models cover a range of volumes from 2 to 200 µL.

UP TO 50% REDUCTION OF PIPETTING FORCES

- Newly engineered springs are wound to provide a significant reduction of pipetting and purge forces.
- Up to 50% reduction of pipetting and purge forces on certain models.

COLOR-CODED PUSH-BUTTONS

- Color-coded push-buttons facilitate identification of the different models and corresponding quality PIPETMAN DIAMOND Tips.
- Helps differentiate PIPETMAN Neo pipettes from PIPETMAN Classic models.



PIPETMAN Neo is also available in kit!

See page 24 for more information

PREMIUM ROBUSTNESS

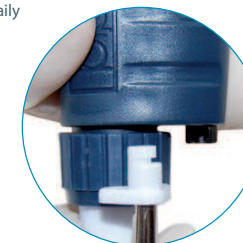
- Made of highly resistance materials, PIPETMAN Neo offers excellence in robustness and durability. Built to last, your pipette will have a long, productive life with routine maintenance and service.

WIDE USEFUL VOLUME RANGE

- Specific tions provided at 10%, 50% and 100% of the nominal volume, as recommended by the ISO8655 standard.

CLIP EJECTOR FOR AN EASIER DISMANTLING AND GREATER TIP FITTING

- The clip ejector results in easier daily operation and even more robust system over time.
- Thanks to this improvement, the ejector clips securely in place without risk of it slipping over time.



Trusted results

PIPETMAN Neo's specific tions are more stringent than those required to be ISO 8655 compliant.

PIPETMAN Neo Models	PIPETMAN DIAMOND Tips*		Ordering reference	Volume (µL)	Maximum Permissible Errors			
					Gilson		ISO 8655	
					Systematic error (µL)	Random error (µL)	Systematic error (µL)	Random error (µL)
P2N	D10	DF10	F144561	0,2	± 0.024	≤ 0.012	± 0.08	≤ 0.04
	DL10	DFL10		0,5	± 0.025	≤ 0.012	± 0.08	≤ 0.04
	1			1	± 0.025	≤ 0.012	± 0.08	≤ 0.04
	2			2	± 0.030	≤ 0.014	± 0.08	≤ 0.04
P10N**	D10	DF10	F144562	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
P20N	D200	DF30	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	D200	DF100	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	D200	DF200	F144565	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
P1000N	D1000	DF1000	F144566	100	± 3.0	≤ 0.6	± 8.0	≤ 3.0
	D1200	DF12000		500	± 4.0	≤ 1.0	± 8.0	≤ 3.0
				1000	± 8.0	≤ 1.5	± 8.0	≤ 3.0
8x20	DL10	DFL10	F144401	2	± 0.10	≤ 0.08	± 0.4	≤ 0.2
	D200	DF30		10	± 0.20	≤ 0.10	± 0.4	≤ 0.2
				20	± 0.40	≤ 0.20	± 0.4	≤ 0.2
8x200	D200	DF100	F144403	20	± 0.50	≤ 0.25	± 3.2	≤ 1.2
	D300	DF200		100	± 1.00	≤ 0.40	± 3.2	≤ 1.2
		DF300		200	± 2.00	≤ 0.60	± 3.2	≤ 1.2

i PIPETMAN Neo pipettes are available with a calibration certificate issued by an ISO 17025 accredited laboratory, on request. (See pages 41-42).

* Recommended tip for establishing maximum permissible errors (ISO 8655 requirement). A large range of suitable PIPETMAN DIAMOND Tips is available. (See pages 26-31).

** P10N model can be used from 0.5 µL.