

THE PIPETTING STANDARD WITH LIGHTER SPRING FORCES

PIPETMAN[®] Neo



Pipetman Neo is an evolution of the classic Pipetman P that addresses the growing susceptibility of pipette users to repetitive strain injuries.

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



NEW FEATURES

- > Up to 50% reduction of pipetting forces
- > Wide useful volume range: 10 - 100% of the nominal volume for all models
- > New color-coded push-buttons

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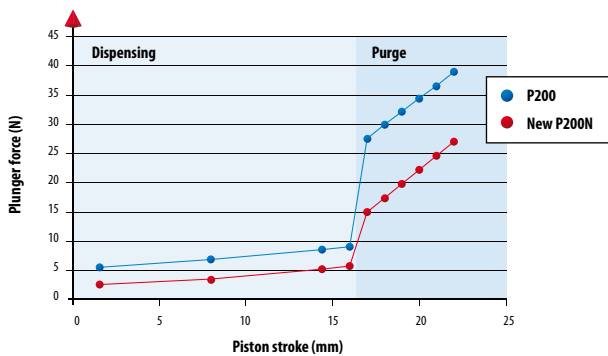
PIPETMAN[®] Neo

Up to 50% reduction of pipetting forces

Newly engineered springs provide a significant reduction of pipetting and purge forces.

Up to 50% reduction of pipetting and purge forces on certain models.

Pipetman Neo was elaborated from the Pipetman P, maintaining its legendary robustness, accuracy and precision.



Color-coded push-buttons



Color-coded push-buttons facilitate identification of the different models and corresponding quality Diamond tips.

Helps differentiate Pipetman Neo pipettes from the classic Pipetman P models.

Wide Useful Volume Range

Wide useful volume range: 10-100% of the nominal volume.

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

As for all Gilson pipettes, Pipetman Neo specifications are more stringent than those required for ISO8655 compliance.

Pipetman Neo Models

Model	Diamond Tips*	Reference Number	Volume (µL)	Gilson Maximum Permissible Errors		ISO 8655 Maximum Permissible Errors	
				Systematic error (µL)	Random error (µL)	Systematic error (µL)	Random error (µL)
P2N	• D10 • DL10	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	• D10 • DL10	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	• D200	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	• D200	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	• D200	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	• D1000	F144566	100	± 3	≤ 0.6	± 8	≤ 3
			500	± 4	≤ 1	± 8	≤ 3
			1000	± 8	≤ 1.5	± 8	≤ 3

* Recommended tip for establishing maximum permissible errors (ISO 8655 requirement). A large range of suitable Gilson Diamond tips is available

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