

Premium Design - Premium Performance - Premium Quality

Looking for the latest pipetting innovation at an attractive price? **WITOPET premium** is just the right pipette for you. The ergonomic designed pipette of optimal weightiness requires extremely low pipetting forces making even prolonged pipetting as comfortable as possible. Other innovative features are the adjustable tip ejector button and the built-in volume locking. Moreover, **WITOPET premium** is characterized by superior accuracy and precision. Our error ranges are better than those required by DIN EN ISO 8655-2.

Push-button

The push-button is color coded.



Volume locking

Once set, the desired volume is locked and cannot be accidentally changed. This useful feature allows accuracy and precision until the end of a pipetting phase.

Tip ejector button*

The tip ejector button is adjustable. It doesn't matter if you are right or left-handed, this innovative feature allows effort-saving, comfortable ejection of the used pipette tips.



Body

The body of the innovative pipette is made of PP, giving the pipette light weightiness while the robustness still remains. In addition, the smooth, rounded body fits perfect in your hand: There is no sticking to or sliding off of the handle. The result is an extremely light pipette which fits naturally in your hand!

Piston

Enjoy pipetting with **WITOPET premium**! The new piston allows extremely low pipetting forces. The result is smooth and fatigue-free pipetting and minimized risk of repetitive stress disorder.

Tip ejector

The tip ejector fits securely into the body of **WITOPET premium** and helps avoid slipping over time. The new pipette has a stainless steel tip ejector.

Tip cone

The tip cone is suitable for all established brands of pipette tips.

Calibration mechanism

Adjusting **WITOPET premium** can be necessary for different solutions due to their density, viscosity, surface tension and / or vapor pressure, or when it is used at high altitudes or with special tips. **WITOPET premium** can be easily calibrated using the internal calibration tool.

Finger rest

In addition to the light weight, the larger finger rest reduces tension and makes prolonged serial pipetting comfortable. Your thumb is closer to the push-button, reducing pipetting forces.



WITOPET premium pipette support
5 406 107 P

WARRANTY
3
Years

NEW

WITOPET premium

Microliter pipette

Variable single-channel

Your advantage at a glance:

- highest quality, made in France
- best in its class performance, most competitive price
- highest accuracy and precision, our error ranges are better than the DIN EN ISO 8655-2 requirements
- extremely light weightiness, while the robustness still remains
- perfect ergonomics for highest comfort
- extremely low pipetting forces for minimized risk of a cramp
- built-in volume locking for error-free results
- innovative tip ejector button, adjustable for right- and left-handed users*
- secure tip ejection, made of stainless steel*
- built-in recalibration mechanism (calibration tool inclusive)
- 8 color-coded models
- soft-spring system
- completely autoclavable 20 minutes at 121°C (DIN EN ISO 285)
- individual certificate and serial number
- DE-M marked according to the German calibration law



Superior accuracy and precision

WITOPET premium single-channel

Volume	Numeric division	Increment	Maximum permissible errors					Color-code	Order number
			Vol. tested	witeg		ISO 8655			
				Systematic errors	Random errors	Systematic errors	Random errors		
µl	µl	µl	µl	± µl	≤ µl	± µl	≤ µl		
0.2 - 2.0	0.01	0.002	0.2	0.024	0.012	0.08	0.04	orange	5 402 002 P
			0.5	0.025	0.012	0.08	0.04		
			1	0.027	0.013	0.08	0.04		
			2	0.030	0.014	0.08	0.04		
1 - 10	0.1	0.02	1	0.025	0.012	0.12	0.08	red	5 402 010 P
			5	0.075	0.030	0.12	0.08		
			10	0.100	0.040	0.12	0.08		
2 - 20	0.1	0.02	2	0.10	0.03	0.20	0.10	pale yellow	5 402 020 P
			10	0.10	0.05	0.20	0.10		
			20	0.20	0.06	0.20	0.10		
10 - 100	1	0.2	10	0.35	0.10	0.80	0.30	salmon	5 402 100 P
			50	0.40	0.12	0.80	0.30		
			100	0.80	0.15	0.80	0.30		
20 - 200	1	0.2	20	0.50	0.20	1.60	0.60	yellow	5 402 200 P
			100	0.80	0.25	1.60	0.60		
			200	1.60	0.30	1.60	0.60		
100 - 1000	10	2	100	3	0.6	8	3	blue	5 402 901 P
			500	4	1.0	8	3		
			1000	8	1.5	8	3		
500 - 5000*	10	2	500	12	3	40	15	purple	5 402 950 P
			2500	15	5	40	15		
			5000	30	8	40	15		
1 - 10 ml*	100	20	1000	30	6	60	30	pale blue	5 402 910 P
			5000	40	10	60	30		
			10000	60	16	60	30		

NEW Starter Kit with 3 different pipettes and accessories (more information on page 26) **5 402 600 P**

Pipette support for WITOPET premium pipettes (suitable for single- and multi-channel pipettes) **5 406 107 P**

* 500-5000µl and 1-10ml version without tip ejector

The mentioned results can only be achieved with matching original Gilson® Diamond Tips from page 27.