

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 ISO 8655.

Push-button

The push-button is color coded.

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, thus reducing pipetting forces.

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 polypropylene, thus 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.



WITOPET premium

NEW

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 ISO 8655. **WITOPET premium** is available as multi-channel model with 8 and 12 channels, covering the volume range from 0.5 to 300µl.

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 **WITOPET premium** is made of polypropylene, thus 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!

Pipetting unit

Enjoy pipetting with **WITOPET premium**! The new unit 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 the pipette. In order to clean the device, the tip ejector can be removed easily by pressing the lock button.

Tip cones

The tip cones are suitable for all established brands of pipette tips.

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, thus reducing pipetting forces.

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.



Your advantages at a glance:

- highest quality, made in France
- best in its class performance, most competitive price
- extremely light weightiness, while the robustness still remains
- perfect ergonomics for highest comfort
- extremely low pipetting forces required for minimized risk of a cramp
- highest accuracy and precision, our error ranges are better than the DIN EN ISO 8655 requirements
- 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!
- completely autoclavable at 121°C
- individual certificate and serial number
- DE-M marked according to the German calibration law, valid from January 2015

WITOPET premium Single-Channel

Volume μl	Maximum permissible errors					Color-code	Order number
	Vol. tested μl	witeg		ISO 8655			
		Accuracy $\pm \mu\text{l}$	Coefficient of Variation $\leq \mu\text{l}$	Accuracy $\pm \mu\text{l}$	Coefficient of Variation $\leq \mu\text{l}$		
0.2 - 2.0	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	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	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	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	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	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	500	12	3	40	15	purple	5 402 950 P
	2500	15	5	40	15		
	5000	30	8	40	15		
1 - 10 ml	1000	30	6	60	30	pale blue	5 402 910 P
	5000	40	10	60	30		
	10000	60	16	60	30		

Pipette support for Witopet premium pipettes 5 406 107 P

WITOPET premium Multi-Channel

Volume μl	Maximum permissible errors			Color-code	Channels	Order number
	witeg					
	Volume tested μl	Accuracy $\pm \mu\text{l}$	Coefficient of Variation $\leq \mu\text{l}$			
0.5 - 10	0.5	0.09	0.04	red	8	5 403 101 P
	10	0.22	0.11		12	5 403 201 P
2 - 20	2	0.11	0.09	pale yellow	8	5 403 102 P
	20	0.40	0.17		12	5 403 202 P
20 - 200	20	0.55	0.28	yellow	8	5 403 120 P
	200	2.2	0.55		12	5 403 220 P
20 - 300	20	1.1	0.39	green	8	5 403 130 P
	300	3.3	1.10		12	5 403 230 P

