

# Mastering Microliters: Trust our WITOPET expert!

**NEW**



## Sterile handling

fully autoclavable pipette  
(by steam at 121°C / 15 min)

## Easy identification

interchangeable drops for pipette  
identification

## Meets the following standards

DIN EN ISO 8655-1 | DIN EN ISO 8655-2 |  
DIN EN ISO 8655-6

## Accurate and reliable pipetting

Reverse pipetting enables accurate and precise absorption and dispensing of liquids of different viscosities / the soft handle prevents heat transfer to the internal components, thereby ensuring precise pipetting / the locking mechanism of the counter prevents volume changes during pipetting / the blow-out system enables the dispensing of the last drop

## Langlebigkeit

new tip cone with high mechanical strength and very good resistance to chemicals

## Calibration stability

even after multiple autoclaving, no recalibration is necessary

## Simple and quick maintenance and calibration

calibration tool included in scope of supply

## Comfortable and effortless pipetting

new, ergonomic handle with soft part / low weight / smooth-running pipetting button to avoid excessive strain during pipetting



suitable Pipette holder article no. 5 406 206

# WITOPET expert

## Variable single-channel



**NEW**



### Your advantages at a glance:

- reverse pipetting for accurate and precise intake and delivery of liquids of different viscosities
- soft grip prevents heat transfer to the internal components, ensuring precise pipetting
- counter locking mechanism prevents volume changes during pipetting
- blow-out system allows every last drop to be released
- new tip cone with high mechanical strength and very good resistance to chemicals
- interchangeable drops for pipette identification
- perfected ergonomics for maximum comfort with new, ergonomic handle with soft part
- particularly light in weight and yet robust
- minimum effort required when pipetting to avoid excessive strain during pipetting
- simple and quick maintenance and calibration
- completely autoclavable for 15 minutes at 121°C (DIN EN ISO 285)
- excellent calibration stability: no recalibration is required even after multiple autoclaving

### Microliterpipette WITOPET expert

Volume	Increments	Maximum permissible errors			Lebelling	Order number
		Vol. tested	Inaccuracy	Imprecision		
0.1-2.5 µl	0.01 µl	0.25 µl	12.00 %	6.00 %	grey	5 402 002 E
		1.25 µl	3.00 %	3.00 %		
		2.5 µl	2.50 %	1.60 %		
0.5-10 µl	0.10 µl	1 µl	2.50%	1.50%	grey	5 402 010 E
		5 µl	2.00%	1.00%		
		10 µl	1.00%	0.80%		
2-20µl	0.10 µl	2 µl	3.00%	2.00%	grey	5 402 020 E
		10 µl	1.50%	1.00%		
		20 µl	0.90%	0.40%		
10-100 µl	0.50 µl	10 µl	3.00%	1.50%	yellow	5 402 100 E
		50 µl	1.00%	0.50%		
		100 µl	0.80%	0.15%		
20-200 µl	1.00 µl	20 µl	2.00%	0.80%	yellow	5 402 200 E
		100 µl	0.70%	0.30%		
		200 µl	0.60%	0.15%		
100-1000 µl	5.00 µl	100 µl	2.00%	0.70%	blue	5 402 901 E
		500 µl	1.00%	0.40%		
		1000 µl	0.60%	0.20%		
0.5-5 ml	0.05 ml	0.5 ml	2.00%	0.60%	green	5 402 950 E
		2.5 ml	0.60%	0.30%		
		5 ml	0.50%	0.15%		
2-10 ml*	0.10 ml	2 ml	3.00%	0.60%	green	5 402 910 E
		5 ml	1.20%	0.30%		
		10 ml	0.60%	0.20%		
Pipette support for WITOPET expert pipettes						5 406 206

\* 2-10ml version without tip ejector