

The most economical way for entry-level pipetting

Looking for the most economical way to start with pipetting applications? **WITOPET economy** is a single-channel pipette ideal for beginners: robust, easy to handle and easy to clean. Moreover, it is almost impossible to change accidentally the set volume once adjusted.

Finger rest & pipette holder

The large finger rest supports your whole hand during pipetting. It has also the function of a pipette holder in combination with the original support – for a safe and tidy workplace.

Volume display

The 3-digit display is easy to read and suitable for volumes from 0.1 µl to 5 ml.

Tip shaft

The tip shaft is autoclavable at 121°C.

Piston

We used efficient components for high accuracy and precision in accordance with ISO standards.

Tip cone

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

Pipetting button

The pipetting button guarantees perfect dosing results until the end of a pipetting phase, even for beginners. The push button with integrated adjustment screw makes changing the volume accidentally during pipetting almost impossible.

Tip ejector

The tip ejector releases the used tip easily.



Pipette support

suitable for **WITOPET economy** pipettes
5 406 205

Variable & fixed Single-Channel

Your advantage at a glance:

- quality pipette, most economical price in its class
- simple and robust construction
- accuracy and precision according to DIN EN ISO 8655-2
- set volume almost impossible to change during pipetting
- suitable for all established brands of pipette tips
- easy release of the used tips
- easy cleaning and maintenance
- tip shaft autoclavable at 121°C
- individual certificate and serial number
- DE-M marked according to the German calibration law

Variable and fixed single-channel available



WITOPET economy

Variable & fixed

WITOPET economy fixed single-channel

Volume μl	Systematic errors $\pm \mu\text{l}$	Random errors $\leq \mu\text{l}$	Order number
5	0.125	0.075	5 401 005
10	0.12	0.08	5 401 010
20	0.2	0.1	5 401 020
25	0.2	0.1	5 401 025
50	0.5	0.2	5 401 050
100	0.8	0.3	5 401 100
200	1.6	0.6	5 401 200
250	1.6	0.6	5 401 250
500	4.0	1.5	5 401 500
1000	8.0	3.0	5 401 910
2000	16	6.0	5 401 920
5000	40	15	5 401 950
Pipette support for WITOPET economy pipettes (single- and multi-channel pipettes)			5 406 205

WITOPET economy variable single-channel

Volume μl	Division μl	Volume tested μl	Systematic errors $\pm \mu\text{l}$	Random errors $\leq \mu\text{l}$	Order number
0.1 - 2.5	0.05	0.2	0.08	0.04	5 402 002 D
		0.5	0.08	0.04	
		1	0.08	0.04	
		2	0.08	0.04	
0.5 - 10	0.1	1	0.12	0.08	5 402 010 D
		5	0.12	0.08	
		10	0.12	0.08	
2 - 20	0.5	2	0.20	0.10	5 402 020 D
		10	0.20	0.10	
		20	0.20	0.10	
10 - 100	1.0	10	0.80	0.30	5 402 100 D
		50	0.80	0.30	
		100	0.80	0.30	
20 - 200	1.0	20	1.60	0.60	5 402 200 D
		100	1.60	0.60	
		200	1.60	0.60	
100 - 1000	5.0	100	8	3	5 402 901 D
		500	8	3	
		1000	8	3	
1000 - 5000	50.0	1000	40	15	5 402 950 D
		2500	40	15	
		5000	40	15	
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