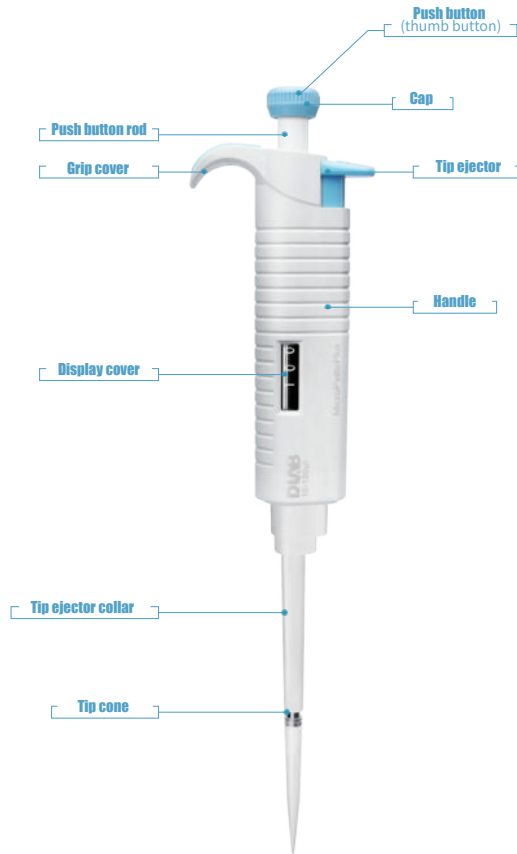


MicroPette Plus

Fully Autoclavable Mechanical Pipette

The MicroPette Plus pipette is fully autoclavable, being able to withstand temperatures of 121°C and pressure of 1ATM, and does not need to be pre-treated prior. Following the autoclave cycle, a 12 hour cooling and drying period ensures that the high performance of the MicroPette Plus is retained. It is recommended the piston and rubber seals be greased after every 10 cycles of autoclaving.

121°C
FULLY
Autoclavable



Features

- Available as Fixed Volume and Adjustable Volume formats
- Streamlined shape design
- Comprehensive volume range from 0.1µL to 10mL
- Easy calibration and maintenance
- 8 and 12 channel pipette options
- Dispensing head rotates for effortless pipetting convenience
- Individual piston and tip cone assembly
- Spring loaded tip cones for easy cleaning and maintenance
- Compound material-made tip cone secures high sealing performance



Mechanical Pipette Volume Selection

Specifications

This volume list is for MicroPette and MicroPette plus (Adjustable and Fixed volume)

Single-channel Adjustable Volume Pipettes						
Volume Range	Increment	Test Volume	Error limits in accordance with ISO8655-2			
			Systematic Error		Random Error	
μL	μL	μL	μL	%	μL	%
0.1-2.5	0.05	2.5	± 0.0625	± 2.50	± 0.05	± 2.00
		1.25	± 0.0375	± 3.00	± 0.0375	± 3.00
		0.25	± 0.03	± 12.00	± 0.015	± 6.00
0.5-10	0.1	10	± 0.1	± 1.00	± 0.08	± 0.80
		5	± 0.075	± 1.50	± 0.075	± 1.50
		1	± 0.025	± 2.50	± 0.015	± 1.50
2-20	0.5	20	± 0.18	± 0.90	± 0.08	± 0.40
		10	± 0.12	± 1.20	± 0.1	± 1.00
		2	± 0.06	± 3.00	± 0.04	± 2.00
5-50	0.5	50	± 0.3	± 0.60	± 0.15	± 0.30
		25	± 0.225	± 0.90	± 0.15	± 0.60
		5	± 0.1	± 2.00	± 0.1	± 2.00
10-100	1	100	± 0.8	± 0.80	± 0.15	± 0.15
		50	± 0.5	± 1.00	± 0.2	± 0.40
		10	± 0.3	± 3.00	± 0.15	± 1.50
20-200	1	200	± 1.2	± 0.60	± 0.3	± 0.15
		100	± 0.8	± 0.80	± 0.3	± 0.30
		20	± 0.6	± 3.00	± 0.2	± 1.00
50-200	1	200	± 1.2	± 0.60	± 0.3	± 0.15
		100	± 0.8	± 0.80	± 0.3	± 0.30
		50	± 0.5	± 1.00	± 0.2	± 0.40
100-1000	5	1000	± 6	± 0.60	± 2	± 0.20
		500	± 3.5	± 0.70	± 1.25	± 0.25
		100	± 2	± 2.00	± 0.7	± 0.70
200-1000	5	1000	± 6	± 0.60	± 2	± 0.20
		500	± 3.5	± 0.70	± 1.25	± 0.25
		200	± 1.8	± 0.90	± 0.6	± 0.30
500-5000	50	5000	± 25	± 0.50	± 7.5	± 0.15
		2500	± 15	± 0.60	± 7.5	± 0.30
		500	± 3.5	± 0.70	± 1.5	± 0.30
1000-5000	50	5000	± 25	± 0.50	± 7.5	± 0.15
		2500	± 15	± 0.60	± 7.5	± 0.30
		1000	± 7	± 0.70	± 3	± 0.30
1000-10000	100	10000	± 60	± 0.60	± 20	± 0.20
		5000	± 60	± 1.20	± 15	± 0.30
		1000	± 30	± 3.00	± 6	± 0.60
2000-10000 Do not apply to MicroPette plus	100	10000	± 60	± 0.60	± 20	± 0.20
		5000	± 60	± 1.20	± 15	± 0.30
		2000	± 60	± 3.00	± 12	± 0.60
*2000-20000 Coming soon	100	2000	± 120	± 6.00	± 60	± 3.00
		10000	± 120	± 1.20	± 60	± 0.60
		20000	± 120	± 0.60	± 60	± 0.30

User calibration should refer to the industrial standard ISO8655-2.



dPetite Electronic Pipette

Product no.	Volume	Increment	Power Supply
7016001001	0.5 - 10µl	0.01 µl	100V-220V/50Hz/60Hz
7016001002	5 - 50µl	0.1 µl	100V-220V/50Hz/60Hz
7016001003	30 - 300µl	1 µl	100V-220V/50Hz/60Hz
7016001004	100 - 1000µl	5 µl	100V-220V/50Hz/60Hz

dPetite+ Electronic Pipette

Product no.	Volume	Increment	Power Supply
7016201001	0.5 - 10µl	0.01 µl	100V-220V/50Hz/60Hz
7016201002	5 - 50µl	0.1 µl	100V-220V/50Hz/60Hz
7016201003	30 - 300µl	1 µl	100V-220V/50Hz/60Hz
7016201004	100 - 1000µl	5 µl	100V-220V/50Hz/60Hz

MicroPette Mechanical Pipette

Product no.	Volume	Increment	Autoclavable
7030201001	0.1 - 2.5µl	0.05 µl	121°C Half
7030201004	0.5 - 10µl	0.1 µl	121°C Half
7030201005	2 - 20µl	0.5 µl	121°C Half
7030201006	5 - 50µl	0.5 µl	121°C Half
7030201008	10 - 100µl	1 µl	121°C Half
7030201009	20 - 200µl	1 µl	121°C Half
7030201011	50 - 200µl	1 µl	121°C Half
7030201014	100 - 1000µl	5 µl	121°C Half
7030201016	200 - 1000µl	5 µl	121°C Half
7030201017	1000 - 5000µl	50 µl	121°C Half
7030201033	2 - 10µl	0.1 µl	121°C Half

MicroPette Plus (Full Autoclavable)

Product no.	Volume	Increment	Autoclavable
7030301001	0.1 - 2.5µl	0.05 µl	121°C Full
7030301004	0.5 - 10µl	0.1 µl	121°C Full
7030301005	2 - 20µl	0.5 µl	121°C Full
7030301006	5 - 50µl	0.5 µl	121°C Full
7030301008	10 - 100µl	1 µl	121°C Full
7030301009	20 - 200µl	1 µl	121°C Full
7030301011	50 - 200µl	1 µl	121°C Full
7030301014	100 - 1000µl	5 µl	121°C Full
7030301016	200 - 1000µl	5 µl	121°C Full
7030301017	1000 - 5000µl	50 µl	121°C Full

Product no.	Aspiration Speed	Dispensing Speed	Filter
7033100100	25mL < 7s (8 shift)	1-15 mL Motor (8 shift)	0.45µm Hydrophobic

LevoMe Pipette Filler

Product no.	Aspiration Speed	Dispensing Speed	Filter
7013100200	25mL < 7s	Motor/Gravity	0.45µm Hydrophobic

StepMate Stepper

Dial Settings	1	2	3	4	5
Number of Steps	48	23	15	11	8

Product no.	Syringe Volume	Description
17900032	0.50 ml	0.5 ml, piston PE-HD, cylinder PP
17900033	1.25 ml	1.25 ml, piston PE-HD, cylinder PP
17900034	2.50 ml	2.5 ml, piston PE-HD, cylinder PP
17900035	5.00 ml	5 ml, piston PE-HD, cylinder PP
17900036	12.5 ml	12.5ml, piston PE-HD, cylinder PP
17900037	25.0 ml	25mL, piston PE-HD, cylinder PP
17900038	50.0 ml	50mL, piston PE-HD, cylinder PP

