

**CAT NUMBER:
7030301014, 100-1000ul**

MicroPette Plus

121°C
FULLY
Autoclavable

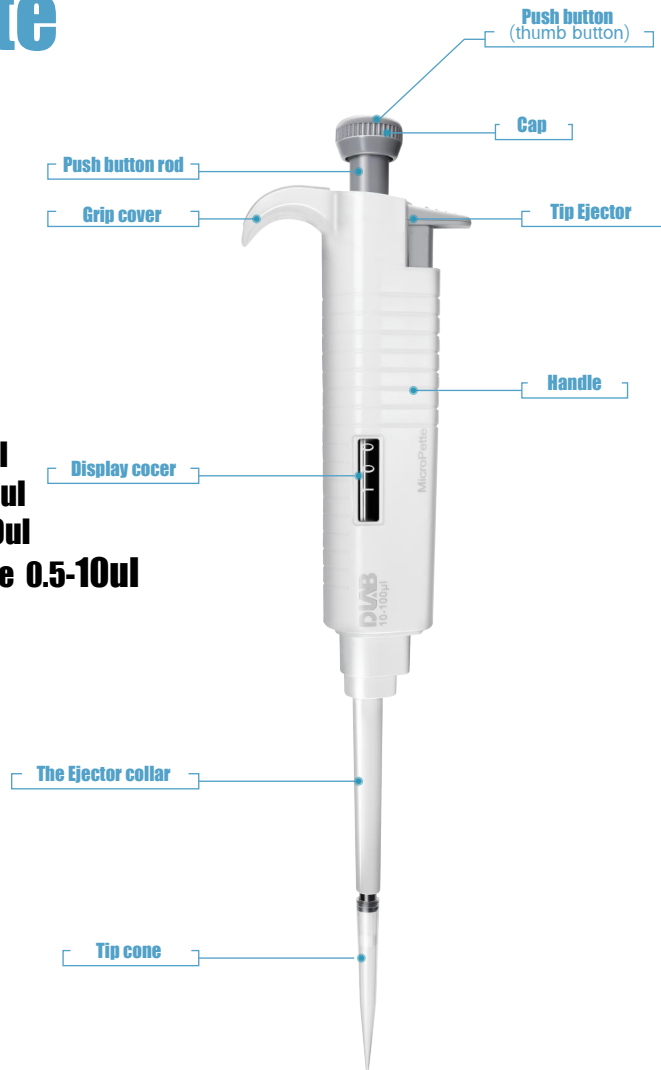


MicroPette

121°C
Half
Autoclavable

CAT NUMBERS:

7030204006, 12 Channel Adj 5-50ul
 7030203012, 8 Channel Adj 50-300ul
 7030204012, 12 Channel Adj 50-300ul
 7030204004, 12 Channel Adjustable 0.5-10ul



CAT NUMBERS:

7030202018, 5ul
 7030202019, 10ul
 7030202020, 20ul
 7030202022, 50ul
 7030202023, 100ul
 7030202024, 200ul
 7030202026, 500ul
 7030202027, 1000ul
 7030201004, 0.5-10ul
 7030201005, 2-20ul
 7030201006, 5-50ul
 7030201009, 20-200ul
 7030201008, 10-100ul
 7030201014, 100-1000ul
 7030201017, 1000-5000ul

Features

- Available as Fixed Volume and Variable 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			
			Accuracy error		Precision 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	± 0.09	± 0.08	± 0.04
		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
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
2000–10000	100	10000	± 60	± 0.60	± 20	± 0.20
		5000	± 60	± 1.20	± 15	± 0.30
		2000	± 60	± 3.00	± 12	± 0.60

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

Fixed Volume Pipettes

Volume Range	Increment	Test Volume	Accuracy error		Precision error	
			μL	%	μL	%
5	–	5	± 0.065	± 1.3	± 0.06	± 1.2
10	–	10	± 0.08	± 0.8	± 0.08	± 0.8
20	–	20	± 0.12	± 0.6	± 0.1	± 0.5
25	–	25	± 0.125	± 0.5	± 0.075	± 0.3
50	–	50	± 0.25	± 0.5	± 0.15	± 0.3
100	–	100	± 0.5	± 0.5	± 0.3	± 0.3
200	–	200	± 0.8	± 0.4	± 0.4	± 0.2
250	–	250	± 1.0	± 0.4	± 0.5	± 0.2
500	–	500	± 1.5	± 0.3	± 1.0	± 0.2
1000	–	1000	± 3.0	± 0.3	± 2.0	± 0.2
2000	–	2000	± 6.0	± 0.3	± 3.0	± 0.15
5000	–	5000	± 15	± 0.3	± 7.5	± 0.15

8-channel Adjustable Volume Pipettes

Volume Range	Increment	Test Volume	Accuracy error		Precision error	
			μL	%	μL	%
0.5–10	0.1	10	± 0.15	± 1.50	± 0.15	± 1.50
		5	± 0.125	± 2.50	± 0.125	± 2.50
		1	± 0.04	± 4.00	± 0.04	± 4.00
5–50	0.5	50	± 0.5	± 1.00	± 0.25	± 0.50
		25	± 0.375	± 1.50	± 0.25	± 1.00
		5	± 0.15	± 3.00	± 0.1	± 2.00
50–300	5	300	± 2.1	± 0.70	± 0.75	± 0.25
		150	± 1.5	± 1.00	± 0.75	± 0.50
		50	± 0.75	± 1.50	± 0.4	± 0.80

12-channel Adjustable Volume Pipettes

Volume Range	Increment	Test Volume	Accuracy error		Precision error	
			μL	%	μL	%
0.5–10	0.1	10	± 0.15	± 1.50	± 0.15	± 1.50
		5	± 0.125	± 2.50	± 0.125	± 2.50
		1	± 0.04	± 4.00	± 0.04	± 4.00
5–50	0.5	50	± 0.5	± 1.00	± 0.25	± 0.50
		25	± 0.375	± 1.50	± 0.25	± 1.00
		5	± 0.15	± 3.00	± 0.1	± 2.00
50–300	5	300	± 2.1	± 0.70	± 0.75	± 0.25
		150	± 1.5	± 1.00	± 0.75	± 0.50
		50	± 0.75	± 1.50	± 0.4	± 0.80

* DLAB specifications are used as guidelines and the user calibration should refer to the industrial standard ISO 8655