

GVS 6/8/12 Channels Variable Spacing Electronic Pipette



Application

The newly launched Variable Pitch Pipettes are available in 3 models of 6, 8 and 12 channels, covering all positions from 4.5mm to 19mm, making it easy to switch between different sizes of vessels, reducing the workload, saving time and greatly improving the reproducibility of experimental results.

- Use a tube rack
- Rearrange the orifice plates
- Gel loading
- Blood analysis
- Cell plating
- Cell culture

Six-channels Adjustable Spacing Pipette

Product Code	Range	Max capacity	Spacing	384 well plate (Spacing 4.5mm)	96 well plates (Spacing 9mm)	48 well plate (Spacing 13mm)	24 well plate (Spacing 19mm)	12 well plate (Spacing 26mm)
FLPA612A	0.5-12.5µl	13µl	9-19mm	-	✓	✓	✓	✓
FLPA650A	2-50µl	50.5µl						
FLPA6110A	5-110µl	115µl						
FLPA6300A	10-300µl	320µl						
FLPA61200A	50-1200µl	1250µl						

Eight-channels Adjustable Spacing Pipette

Product Code	Range	Max capacity	Spacing	384 well plate (Spacing 4.5mm)	96 well plates (Spacing 9mm)	48 well plate (Spacing 13mm)	24 well plate (Spacing 19mm)	12 well plate (Spacing 26mm)
FLPA812A	0.5-12.5µl	13µl	9-19mm	-	✓	✓	-	-
FLPA850A	2-50µl	50.5µl						
FLPA8110A	5-110µl	115µl						
FLPA8300A	10-300µl	320µl						
FLPA81200A	50-1200µl	1250µl						
FLPA812AA	0.5-12.5µl	13µl	4.5-14mm	✓	✓	✓	-	-
FLPA850AA	2-50µl	50.5µl						
FLPA8110AA	5-110µl	115µl						

Twelve-channels Adjustable Spacing Pipette

Product Code	Range	Max capacity	Spacing	384 well plate (Spacing 4.5mm)	96 well plates (Spacing 9mm)	48 well plate (Spacing 13mm)	24 well plate (Spacing 19mm)	12 well plate (Spacing 26mm)
FLPA1212A	0.5-12.5µl	13µl	4.5-9mm	✓	✓	-	-	-
FLPA1250A	2-50µl	50.5µl						
FLPA12110A	5-110µl	115µl						

GVS Single 8/12 Channels Electronic Pipette



Picture details



Single-channels Adjustable Spacing Pipette

Product Code	Volumn Range	Increment	Volume (µl)	Systematic Error		Random Error	
				+/-µl	+/-%	+/-µl	+/-%
FLPA0010A	0.2-10ul	0.1µl	1	0.025	2.5	0.015	1.5
			5	0.075	1.5	0.035	0.7
			10	0.1	1	0.04	0.4
FLPA0020A	0.5-20ul	0.1µl	2	0.15	7.5	0.04	2
			10	0.15	7.5	0.05	0.5
			20	0.2	1	0.06	0.3
FLPA0100A	2-100ul	0.5ul	10	0.2	2	0.1	1
			50	0.4	0.8	0.15	0.3
			100	0.6	0.6	0.15	0.15
FLPA0200A	5-200ul	0.5ul	20	0.5	2.5	0.2	1
			100	0.8	0.8	0.25	0.25
			200	1.5	0.75	0.4	0.2
FLPA0300A	10-300ul	1ul	30	0.75	2.5	0.24	0.8
			150	1.05	0.7	0.3	0.2
			300	1.2	0.4	0.45	0.15
FLPA0500A	10-500ul	1ul	50	0.8	1.6	0.35	0.7
			250	1.2	0.48	0.6	0.24
			500	2	0.4	0.8	0.16
FLPA1000A	50-1000ul	1ul	100	2	2	0.6	0.6
			500	2.5	0.5	1	0.2
			1000	4	0.4	1.5	0.15
FLPA5000A	0.1-5ml	10µl	500	5	1	2.5	0.5
			2500	12.5	0.5	5	0.2
			5000	30	0.6	10	0.2
FLPA10000A	1-10ml	100µl	1000	50	5	6	0.6
			+/-µl	50	1	10	0.2
			+/-µl	60	0.6	16	0.16

8 & 12 Channel Electronic Pipette

Product Code	Volumn Range	Increment	Volume (μl)	Systematic Error		Random Error	
				+/-μl	+/-%	+/-μl	+/-%
8 Channels							
FLPA8011A	0.2-10ul	0.1μl	1	0.025	2.5	0.015	1.5
			5	0.06	1.2	0.02	0.4
			10	0.08	0.8	0.025	0.025
FLPA8021A	5-100μl	1μl	10	0.2	2	0.1	1
			50	0.4	0.8	0.12	0.24
			100	0.5	0.5	0.15	0.15
FLPA8031A	10-300μl	1μl	30	0.75	2.5	0.24	0.8
			150	1.05	0.7	0.3	0.2
			300	1.2	0.4	0.45	0.15
12 Channels							
FLPA1201A	0.2-10ul	0.1μl	1	0.025	2.5	0.015	1.5
			5	0.06	1.2	0.02	0.4
			10	0.08	0.8	0.025	0.025
FLPA1202A	5-100μl	1μl	10	0.2	2	0.1	1
			50	0.4	0.8	0.12	0.24
			100	0.5	0.5	0.15	0.15
FLPA1203A	10-300μl	1μl	30	0.75	2.5	0.24	0.8
			150	1.05	0.7	0.3	0.2
			300	1.2	0.4	0.45	0.15