

**Finnpipette Focus Variable Volume**

Cat. no. Long tip Cone	Cat. no. Short tip Cone	Range	Increment	Volume	Accuracy		Precision s.d.* µl	CV%*	Color code	Finntip
					µl	%				
4600 150	4600 100	0.3-3 µl	0.01 µl	3 µl	±0.075	±2.5	0.060	2.0	pink	10
				0.3 µl	±0.030	±10	0.024	8.0		
4600 160	4600 110	0.5-5 µl	0.01 µl	5 µl	±0.05	±1.0	0.040	0.8	pink	10
				0.5 µl	±0.018	±3.5	0.015	3.0		
4600 170	4600 080	1-10 µl	0.01 µl	10 µl	±0.10	±1.0	0.05	0.5	pink	10
				1 µl	±0.025	±2.5	0.02	2.0		
4600 180	4600 010	1-10 µl	0.01 µl	10 µl	±0.10	±1.0	0.05	0.5	yellow	250 Univ., 200 Ext.
				1 µl	±0.035	±3.5	0.03	3.0		
4600 190	4600 120	3-30 µl	0.1 µl	30 µl	±0.24	±0.8	0.12	0.4	turquoise	50
				3 µl	±0.105	±3.5	0.09	3.0		
4600 200	4600 130	3-30 µl	0.1 µl	30 µl	±0.24	±0.8	0.12	0.4	yellow	250 Univ., 200 Ext.
				3 µl	±0.105	±3.5	0.09	3.0		
4600 210	4600 090	5-50 µl	0.1 µl	50 µl	±0.30	±0.6	0.15	0.3	turquoise	50
				5 µl	±0.15	±3.0	0.125	2.5		
4600 220	4600 020	5-50 µl	0.1 µl	50 µl	±0.30	±0.6	0.15	0.3	yellow	250 Univ., 200 Ext.
				5 µl	±0.15	±3.0	0.125	2.5		
4600 230	4600 030	10-100 µl	0.1 µl	100 µl	±0.80	±0.8	0.20	0.2	yellow	250 Univ., 200 Ext.
				10 µl	±0.30	±3.0	0.10	1.0		
4600 240	4600 040	30-300 µl	1 µl	300 µl	±1.8	±0.6	0.6	0.2	orange	300
				30 µl	±0.45	±1.5	0.108	0.6		
4600 250	4600 050	100-1000 µl	1 µl	1000 µl	± 6.0	± 0.6	2.0	0.2	blue	1000, 1000 Ext.
				100 µl	±1.0	±1.0	0.6	0.6		
	4600 060	0.5-5 ml	0.01 ml	5000 µl	±25.0	±0.5	10.0	0.2	green	5 ml
				500 µl	±10.0	±2.0	4.0	0.8		
	4600 070	1-10 ml	0.01 ml	10000 µl	±50.0	±0.5	20.0	0.2	red	10 ml
				1000 µl	±20.0	±2.0	8.0	0.8		

\* s.d. = Standard Deviation, CV = Coefficient of Variation

**Finnpipette Focus Fixed Volume**

Cat. no. Long tip Cone	Cat. no. Short tip Cone	Volume	Accuracy		Precision s.d.* µl	CV %*	Finntip
			µl	%			
4601 160	4601 000	1 µl	±0.04	±4.0	0.04	4.0	10, 20, 50
4601 170	4601 010	2 µl	±0.05	±2.5	0.04	2.0	10, 20, 50
4601 180	4601 020	5 µl	±0.07	±1.4	0.07	1.4	10, 20, 50
4601 190	4601 030	10 µl	±0.09	±0.9	0.08	0.8	10, 20, 50
4601 200	4601 040	20 µl	±0.12	±0.6	0.10	0.5	250 Universal, 300, 200 Ext.
4601 210	4601 050	25 µl	±0.15	±0.6	0.13	0.5	250 Universal, 300, 200 Ext.
4601 220	4601 060	50 µl	±0.3	±0.6	0.2	0.4	250 Universal, 300, 200 Ext.
4601 230	4601 070	100 µl	±0.4	±0.4	0.3	0.3	250 Universal, 300, 200 Ext.
4601 240	4601 080	200 µl	±0.8	±0.4	0.6	0.3	250 Universal, 300, 200 Ext.
4601 250	4601 090	250 µl	±1.0	±0.4	0.8	0.3	250 Universal, 300
4601 260	4601 100	500 µl	±1.5	±0.3	1.5	0.3	1000, 1000 Ext.
4601 270	4601 110	1000 µl	±3.0	±0.3	3.0	0.3	1000, 1000 Ext.
	4601 120	2000 µl	±6.0	±0.3	4.0	0.2	5 ml
	4601 130	3000 µl	±9.0	±0.3	6.0	0.2	5 ml
	4601 140	5000 µl	±15.0	±0.3	10.0	0.2	5 ml
	4601 150	10 ml	±30.0	±0.3	20.0	0.2	10 ml

\* s.d. = Standard Deviation, CV = Coefficient of Variation

**Finnpipette Focus Multichannel Plus**

Cat. no.	Channels	Range	Increment	Volume	Accuracy		Precision s.d.* µl	CV%*	Color code	Finntip
					µl	%				
4610 100	8	1-10 µl	0.1 µl	10 µl	±0.24	±2.4	0.16	1.6	pink	10, 20, 50
				1 µl	±0.12	±12	0.08	8.0		
4610 110	12	1-10 µl	0.1 µl	10 µl	±0.24	±2.4	0.16	1.6	pink	10, 20, 50
				1 µl	±0.12	±12	0.08	8.0		
4610 120	8	5-50 µl	0.1 µl	50 µl	±0.75	±1.5	0.35	0.7	yellow	250 Univ., 200 Ext.
				5 µl	±0.25	±5	0.10	2.0		
4610 130	12	5-50 µl	0.1 µl	50 µl	±0.75	±1.5	0.35	0.7	yellow	250 Univ., 200 Ext.
				5 µl	±0.25	±5	0.10	2.0		
4610 140	8	30-300 µl	1 µl	300 µl	±3	±1	0.9	0.3	orange	300
				30 µl	±1.5	±5.0	0.6	2.0		
4610 150	12	30-300 µl	1 µl	300 µl	±3	±1	0.9	0.3	orange	300
				30 µl	±1.5	±5.0	0.6	2.0		
4610 170	16	5-50 µl	0.1 µl	50 µl	±0.75	±1.5	0.35	0.7	turquoise	50
				5 µl	±0.25	±5.0	0.10	2.0		

\* s.d. = Standard Deviation, CV = Coefficient of Variation