

Fully Autoclavable Pipette

Description

TECHNICAL SPECIFICATION - VARIABLE VOLUME PIPETTES

CAT. NO.	VOLUME RANGE [µL]	INCREMENTS [µL]	TEST VOLUME [µL]	INACCURACY (±) %	INACCURACY (±) µL	IMPRECISION (±) %	IMPRECISION (±) µL
AV-100	0.5-10 µl	0.1	1	2.5	0.03	1.5	0.02
			5	2	0.10	1	0.05
			10	1	0.10	0.8	0.08
AV-125	0.1 - 2.5 µl	0.01	0.25	12	0.03	6	0.02
			1.25	3	0.04	3	0.04
			2.5	2.5	0.06	1.6	0.04
AV-200	5-50 µl	0.5	5	2	0.10	2	0.10
			25	0.8	0.20	0.4	0.10
			50	0.6	0.30	0.3	0.15
AV-300	50-200 µl	1	50	1	0.50	0.4	0.20
			100	0.8	0.80	0.2	0.20
			200	0.6	1.20	0.15	0.30
AV-400	200-1000 µl	5	200	0.9	1.80	0.3	0.60
			500	0.75	3.75	0.25	1.25
			1000	0.6	6.00	0.2	2.00
AV-500	10-100 µl	0.5	10	3	0.30	1.5	0.15
			50	1	0.5	0.5	0.25
			100	0.8	0.80	0.15	0.15
AV-600	100-1000 µl	5	100	2	2.00	0.7	0.70
			500	1	5.00	0.4	2.00
			1000	0.6	6.00	0.2	2.00
AV-700	2-20 µl	0.1	2	3	0.06	2	0.04
			10	1.5	0.15	1	0.10
			20	0.9	0.18	0.4	0.08
AV-800	20-200 µl	1	20	2	0.04	0.8	0.16
			100	0.7	0.70	0.30	0.30
			200	0.6	1.20	0.15	0.30
AV-900	1000-5000 µl	50	1000	0.8	8.00	0.3	3.00
			2500	0.6	15.00	0.2	5.00
			5000	0.5	25.00	0.15	7.50

AV-905	500-5000 μ l	50	500	2	10.00	0.6	3.00
			2500	0.6	15.00	0.30	7.50
			5000	0.5	25.00	0.15	7.50
AV-1000	1000-10000 μ l	100	1000	3	30.00	0.6	6.00
			5000	1.2	60.00	0.3	15.00
			10000	0.6	60.00	0.2	20.00
AV-1005	500-10000 μ l	100	1000	3	30.00	0.6	6.00
			5000	1.2	60.00	0.3	15.00
			10000	0.6	60.00	0.2	20.00

TECHNICAL SPECIFICATION - FIX VOLUME PIPETTES

CAT. NO.	VOLUME RANGE [μ L]	TEST VOLUME [μ L]	INACCURACY ($\pm$) %	INACCURACY ($\pm$) μ L %	
AF-205	2.5 μ l	2.5	2	0.05	1
AF-5	5 μ l	5	1.3	0.07	1
AF-10	10 μ l	10	0.8	0.08	0
AF-20	20 μ l	20	0.6	0.12	0
AF-50	50 μ l	50	0.5	0.25	0
AF-100	100 μ l	100	0.5	0.50	0
AF-200	200 μ l	200	0.4	0.80	0
AF-250	250 μ l	250	0.4	1.0	0
AF-500	500 μ l	500	0.3	1.50	0
AF-1000	1000 μ l	1000	0.3	3.00	0
AF-2000	2000 μ l	2000	0.3	6.00	0
AF-5000	5000 μ l	5000	0.3	15.00	0
AF-10000	10000 μ l	10000	0.6	60.00	0

Date Created

2024/07/03