



PIPETMAN® L MULTICHANNEL

Model	PIPETMAN® DIAMOND Tips	Part Number	Vol. (µL)	Maximum Permissible Errors							
				Gilson				ISO 8655			
				Systematic Error (µL)	Random Error (µL)	Systematic Error (%)	Random Error (%CV*)	Systematic Error (µL)	Random Error (µL)	Systematic Error (%)	Random Error (%CV*)
P8x10L	D10	FA10013	0.5	± 0.08	≤ 0.04	± 16.0	≤ 8.0	± 0.24	≤ 0.16	± 48.0	≤ 32.0
			1	± 0.08	≤ 0.05	± 8.0	≤ 5.0	± 0.24	≤ 0.16	± 24.0	≤ 16.0
P12x10L	DL10	FA10014	5	± 0.20	≤ 0.10	± 4.0	≤ 2.0	± 0.24	≤ 0.16	± 4.8	≤ 3.2
			10	± 0.20	≤ 0.10	± 2.0	≤ 1.0	± 0.24	≤ 0.16	± 2.4	≤ 1.6
P8x20L	DL10	FA10009	2	± 0.10	≤ 0.08	± 5.0	≤ 4.0	± 0.40	≤ 0.20	± 20.0	≤ 10.0
			10	± 0.20	≤ 0.10	± 2.0	≤ 1.0	± 0.40	≤ 0.20	± 4.0	≤ 2.0
P12x20L	D200	FA10010	20	± 0.40	≤ 0.20	± 2.0	≤ 1.0	± 0.40	≤ 0.20	± 2.0	≤ 1.0
P8x200L	D200	FA10011	20	± 0.50	≤ 0.25	± 2.5	≤ 1.25	± 3.2	≤ 1.2	± 16.0	≤ 6.0
			100	± 1.00	≤ 0.40	± 1.0	≤ 0.4	± 3.2	≤ 1.2	± 3.2	≤ 1.2
P12x200L		FA10012	200	± 2.00	≤ 0.50	± 1.0	≤ 0.25	± 3.2	≤ 1.2	± 1.6	≤ 0.6
P8x200LVR	D200	FA10035	20	± 0.50	≤ 0.25	± 2.5	≤ 1.25	± 3.2	≤ 1.2	± 16.0	≤ 6.0
			100	± 1.00	≤ 0.40	± 1.0	≤ 0.4	± 3.2	≤ 1.2	± 3.2	≤ 1.2
P12x200LVR		FA10036	200	± 2.00	≤ 0.50	± 1.0	≤ 0.25	± 3.2	≤ 1.2	± 1.6	≤ 0.6
P8x300L	D300	FA10015	20	± 1.00	≤ 0.35	± 5.0	≤ 1.75	± 8.0	≤ 3.0	± 40.0	≤ 15.0
			30	± 1.00	≤ 0.35	± 3.33	≤ 1.17	± 8.0	≤ 3.0	± 26.67	≤ 10.0
P12x300L	D300	FA10016	150	± 1.50	≤ 0.60	± 1.0	≤ 0.4	± 8.0	≤ 3.0	± 5.33	≤ 2.0
			300	± 3.00	≤ 1.00	± 1.0	≤ 0.33	± 8.0	≤ 3.0	± 2.67	≤ 1.0
P8x300LVR	D300	FA10037	20	± 1.00	≤ 0.35	± 5.0	≤ 1.75	± 4.8	≤ 1.8	± 24.0	≤ 9.0
			30	± 1.00	≤ 0.35	± 3.33	≤ 1.17	± 4.8	≤ 1.8	± 16.0	≤ 6.0
P12x300LVR	D300	FA10038	150	± 1.50	≤ 0.60	± 1.0	≤ 0.4	± 4.8	≤ 1.8	± 3.2	≤ 1.2
			300	± 3.00	≤ 1.00	± 1.0	≤ 0.33	± 4.8	≤ 1.8	± 1.6	≤ 0.6
P8x1200L	D1200	FA10039	100	± 6.0	≤ 0.90	± 6.0	≤ 0.9	± 32	≤ 12	± 32.0	≤ 12.0
			120	± 6.0	≤ 0.90	± 5.0	≤ 0.8	± 32	≤ 12	± 26.7	≤ 10.0
P12x1200L	D1200	FA10040	600	± 8.0	≤ 1.20	± 1.3	≤ 0.2	± 32	≤ 12	± 5.3	≤ 2.0
			1200	± 10.0	≤ 1.50	± 0.8	≤ 0.1	± 32	≤ 12	± 2.7	≤ 1.0



PIPETMAN L multichannel boxes include:

- PIPETMAN L
- Quick Guide
- Safety bag
- Certificate of Conformity (including barcode sticker)
- Ejector spacer for D10 tips (only for Px10L)
- Bag of four V-rings (only for VR multichannel models)
- V-ring removal tool (only for VR multichannel models)