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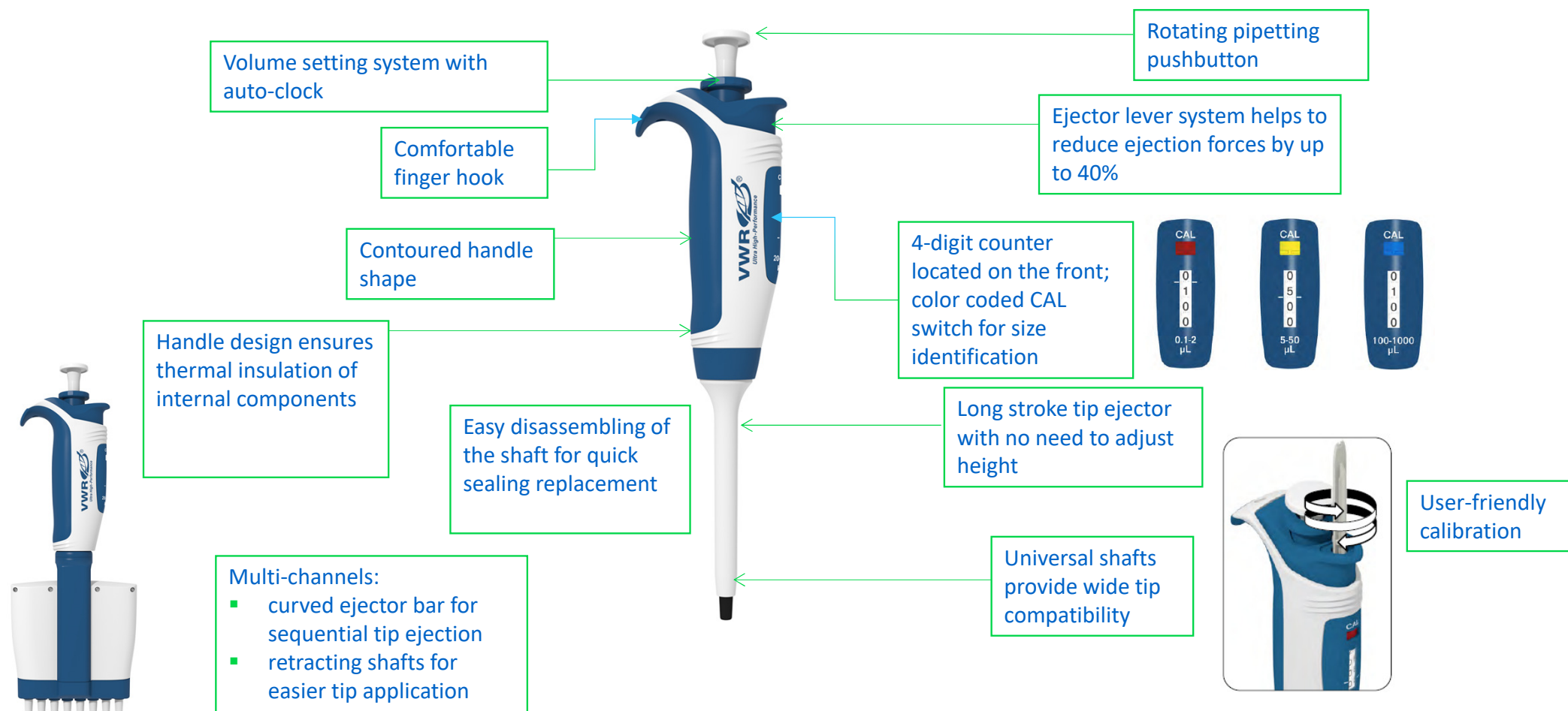
# VWR Ultra High Performance Line

# Key Features UHP Line

- Available in 1-channel version up to 1000 µL as well as 8/12-channel up to 300 µL
- Volume setting system protected by auto-lock mechanism
- Thermal insulation of internal components
- Fully autoclavable and UV resistant for Sample protection
- Universal fit with most common brands of pipet tips with no need for ejector height adjustment
- Ultra lightweight design with low pipetting forces
- User-friendly in-lab calibration system
- Supplied with QC Certificate and covered by a 5-year warranty
- Highest levels of precision and accuracy; maintains calibration even after repeated use and autoclaving
- Comfortable starter kits incl. 3, 4 or 5 pipettors, pipet tips and more (stand or other accessories)
- Color code on ejector button cap & calibration switch for size identification



# Key Features UHP Line Visualized



# Technical Specifications UHP Line Single Channel

ECN	Short Description	Max. Volume (μL)	Color Code		Volume (μL)	Accuracy (%)	Permissible Volumes (μL)	Precision (%)	Fit to Tips, Without Filter (μL)
613-7063	PIPETTE UHP 1CH 0.1-2UL	2	Red	Min.	0,1	±40.0	0.06 - 0.14	≤12.0	10
					0,2	±25.0	0.15-025	≤6.0	
					1	±2.7	0.973 - 1.027	≤1.3	
				Max.	2	±1.5	1.97 - 2.03	≤0.7	
613-7064	PIPETTE UHP 1CH 0.5-10UL	10	Red	Min.	0,5	±4.0	0.48 - 0.52	≤2.8	10
					1	±2.5	0.975 - 1.025	≤1.8	
					5	±1.5	4.925 - 5.075	≤0.7	
				Max.	10	±0.5	9.9 - 10.1	≤0.4	
613-7065	PIPETTE UHP 1CH 2-20UL	20	Yellow	Min.	2	±3.5	1.93 - 2.07	≤1.5	200
					10	±1.0	9.9 - 10.1	≤0.5	
				Max.	20	±0.8	19.84 - 20.16	≤0.3	
613-7066	PIPETTE UHP 1CH 5-50UL	50	Yellow	Min.	5	±3.5	4.825 - 5.175	≤2.0	200
					25	±1.0	24.75 - 25.25	≤0.6	
				Max.	50	±0.8	49.6 - 50.4	≤0.4	
613-7067	PIPETTE UHP 1CH 10-100UL	100	Yellow	Min.	10	±3.0	9.7 - 10.3	≤1.0	200
					50	±1.0	99.5 - 50.5	≤0.3	
				Max.	100	±0.8	99.2 - 100.8	≤0.2	
613-7068	PIPETTE UHP 1CH 20-200UL	200	Yellow	Min.	20	±2.0	19.6 - 20.4	≤0.7	200
					100	±1.0	99.0 - 101.0	≤0.3	
				Max.	200	±0.6	198.8 - 201.2	≤0.2	
613-7069	PIPETTE UHP 1CH 100-1000UL	1.000	Blue	Min.	100	±2.5	97.5 - 102.5	≤0.6	1.000
					500	±0.8	496 - 504	≤0.3	
				Max.	1000	±0.6	994 - 1006	≤0.2	

- The accuracy and precision were obtained gravimetrically using manufacturer tips performing at least 10 measurements of distilled water at a temperature of 20°C ± 1°C according to EN ISO 8655 standards.
- The use of tips from other manufacturers or filter tips may result in incorrect liquid aspiration and require pipettor recalibration.

# Technical Specifications UHP Line Multi Channel

ECN	Short Description	Max. Volume (μL)	Color Code		Volume (μL)	Accuracy (%)	Permissible Volumes (μL)	Precision (%)	Fit to Tips, Without Filter (μL)
613-7070	PIPETTE UHP 8CH 0.5-10UL	10	Red	Min.	0.5	±10.0	0.45 - 0.55	≤8.0	10
					1	±8.0	0.92 - 1.08	≤6.0	
					5	±4.0	4.8 - 5.2	≤2.0	
				Max.	10	±2.0	9.8 - 10.2	≤1.2	
613-7071	PIPETTE UHP 8CH 5-50UL	50	Yellow	Min.	5	±4.0	4.8 - 5.2	≤2.5	200
					25	±3.0	24.25 - 25.75	≤1.2	
				Max.	50	±1.6	49.2 - 50.8	≤0.6	
613-7072	PIPETTE UHP 8CH 10-200UL	200	Yellow	Min.	20	±3.0	19.4 - 20.6	≤1.5	200
					100	±1.5	98.5 - 101.5	≤0.8	
				Max.	200	±1.0	198 - 202	≤0.6	
613-7073	PIPETTE UHP 8CH 30-300UL	300	Green	Min.	30	±3.0	29.1 - 30.9	≤2.0	300
					150	±1.2	148.2 - 151.8	≤1.0	
				Max.	300	±1.0	297 - 303	≤0.6	
613-7074	PIPETTE UHP 12CH 0.5-10UL	10	Red	Min.	0.5	±10.0	0.45 - 0.55	≤8.0	10
					1	±8.0	0.92 - 1.08	≤6.0	
					5	±4.0	4.8 - 5.2	≤2.0	
				Max.	10	±2.0	9.8 - 10.2	≤1.2	
613-7075	PIPETTE UHP 12CH 5-50UL	50	Yellow	Min.	5	±4.0	4.8 - 5.2	≤2.5	200
					25	±3.0	24.25 - 25.75	≤1.2	
				Max.	50	±1.6	49.2 - 50.8	≤0.6	
613-7076	PIPETTE UHP 12CH 10-200UL	200	Yellow	Min.	20	±3.0	19.4 - 20.6	≤1.5	200
					100	±1.5	98.5 - 101.5	≤0.8	
				Max.	200	±1.0	198 - 202	≤0.6	
613-7077	PIPETTE UHP 12CH 30-300UL	300	Green	Min.	50	±1.6	29.1 - 30.9	≤1.5	300
					150	±1.2	148.2 - 151.8	≤1.0	
				Max.	300	±1.0	297 - 303	≤0.6	

- The accuracy and precision were obtained gravimetrically using manufacturer tips performing at least 10 measurements of distilled water at a temperature of 20°C ± 1°C according to EN ISO 8655 standards.
- The use of tips from other manufacturers or filter tips may result in incorrect liquid aspiration and require pipettor recalibration.