

United Scientific™ Jupiter series Electronic Pipettes



Versatile United Scientific™ Jupiter Electronic Pipettes provide fast, accurate results using three separate modes: pipetting, stepper dispensing, and diluting. Quickly select between modes, volumes, and speed using easy two-knob operation and a digital display with clear status indicators. Choose the parameter to be adjusted using the blue knob, and dial in precise settings using the black function wheel.

Jupiter pipettes use a reliable, high-performance motor to deliver accuracy and repeatability. The ergonomic, lightweight design is comfortable to handle, and the electronic operation protects against repetitive motion fatigue. Three separate aspirating and dispensing speeds, and up to ten stepper counts allow users to decide how fast and how many samples are being dispensed. The lithium-ion battery in Jupiter is easily recharged using either the provided AC adapter or USB cable. Also includes a stand that can be mounted on a flat surface or wall.

- **Electronic operation saves time and reduces manual errors**
- **Comfortable, lightweight design**
- **Three operating modes with quick, accurate adjustments using two knobs**
- **Calibrated and tested in compliance with ISO8655-6 / DIN12650**

Rechargeable

Three Modes

Ergonomic



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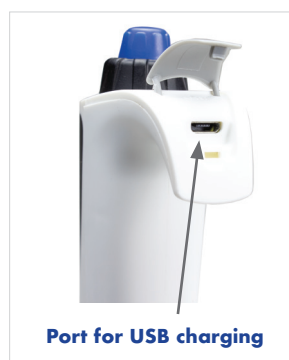
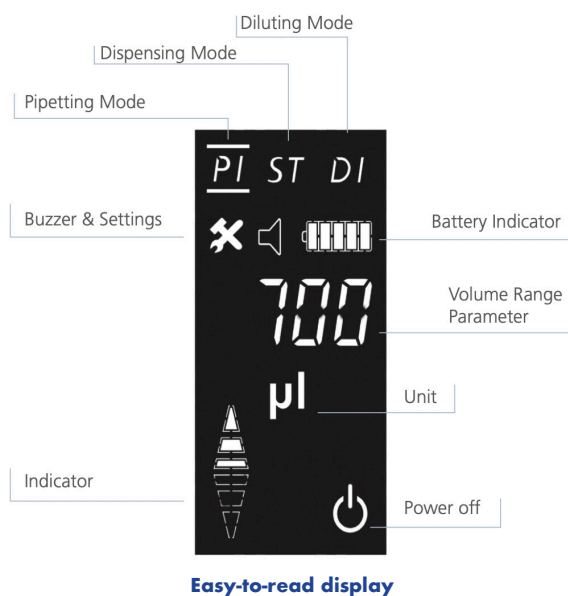
Item #	Volume Range	Graduation Interval	Test Volume	Accuracy		Precision		Compatible Tips
				µl	%	Standard Deviation	Coefficient of Variation	
UNEPV0010-P	0.5 - 10 µl	0.01 µl	10 µl	± 0.10 µl	± 1.00 %	0.05 µl	0.50 µl	10 µl
			1 µl	± 0.035 µl	± 3.50 %	0.05 µl	0.50 µl	
UNEPV0050-P	5 - 50 µl	0.1 µl	50 µl	±0.40 µl	±0.80 %	0.15 µl	0.30 µl	200 ;300 ;350 µl
			5 µl	±0.15 µl	±3.00 %	0.125 µl	2.50 µl	
UNEPV0300-P	30 - 300 µl	1 µl	300 µl	±1.8 µl	±0.60 %	0.60 µl	0.20 µl	300 ;350 µl
			30 µl	±0.9 µl	±3.00 %	0.21 µl	0.70 µl	
UNEPV1000-P	100 - 1000 µl	5 µl	1000 µl	±6.00 µl	±0.60 %	2.00 µl	0.20 µl	1000 µl
			100 µl	±3.00 µl	±3.00 %	0.60 µl	0.60 µl	



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United Scientific™ Jupiter series Electronic Pipettes - Tip Compatibility

Item #	Volume Range	Racked Filter Tip	Racked Filter Tip, Low Retention	Bulk Filter Tip	Bulk Filter Tip, Low Retention	Racked Standard Tip	Bulk Standard Tip	Other
UNEPV0010-P	0.5 - 10 µl	UNUFT010UL	UNUFT010UL-LR	NA	P10001	P10117	T10UL-N	P10002 Low Retention, Extended Tip
UNEPV0050-P	5 - 50 µl	UNUFT0200UL P11033	UNUFT0200UL-LR	P11005	P10003	P10111	T200UL-Y	T200UL-N Bulk, Standard, Natural
UNEPV0300-P	30 - 300 µl	NA	NA	NA	P10005	NA	NA	NA
UNEPV1000-P	100 - 1000 µl	UNUFT01000UL P11037	UNUFT01000UL-LR	P11007	P10006	P10113	T1000UL-B	T1000UL-N Bulk, Standard, Natural



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