### **SPECIFICATIONS AND ORDERING INFO**

			(standard pipetting mode)						
					VWR			ISO 8655-2	
Model	Catalog Number		Walana	Walnus	Systematic	Random	Systematic	Random	
	US	Europe	Volume range	Volume	error (µL)	error (μL)	error (μL)	error (µL)	
VWR10	10827-884	613-5415	0.5-10 μL	0.5	± 0.044	≤ 0.014	± 0.12	≤ 0.08	
				1	± 0.028	≤ 0.013	± 0.12	≤ 0.08	
				5	± 0.066	≤ 0.022	± 0.12	≤ 0.08	
				10	± 0.088	≤ 0.028	± 0.12	≤ 0.08	
VWR20	10827-918	613-5416	2-20 µL	2	± 0.083	≤ 0.028	± 0.2	≤ 0.1	
				10	± 0.110	$\leq 0.039$	± 0.2	≤ 0.1	
				20	± 0.165	≤ 0.055	± 0.2	≤ 0.1	
VWR300	10827-920	613-5417	20-300 μL	20	± 0.88	≤ 0.18	± 4.0	≤ 1.5	
				30	± 0.77	≤ 0.22	± 4.0	≤ 1.5	
				150	± 0.99	≤ 0.25	± 4.0	≤ 1.5	
				300	± 1.16	≤ 0.33	± 4.0	≤ 1.5	
				100	± 2.8	≤ 0.4	± 16	≤ 6.0	
VWD4000	10007 000	C10 E410	100 1000	120	± 2.6	≤ 0.4	± 16	≤ 6.0	
VWR1200	10827-922	613-5418	100-1200 μL	600	± 4.0	≤ 0.9	± 16	≤ 6.0	
				1200	± 6.6	≤ 1.3	± 16	≤ 6.0	
				0.5	± 0.06	≤ 0.022	± 0.24	≤ 0.16	
VWR8x10	10827-924	613-5419	0.5-10 μL	1	± 0.04	≤ 0.022	± 0.24	≤ 0.16	
VWR12x10	10827-932	613-5423	0.5-10 μL	5	± 0.09	≤ 0.044	± 0.24	≤ 0.16	
				10	± 0.11	≤ 0.066	± 0.24	≤ 0.16	
VWR8x20	10827-926	613-5420		1	± 0.09	$\leq 0.055$	± 0.4	≤ 0.2	
VWR12x20			1-20 µL	10	± 0.17	≤ 0.110	± 0.4	≤ 0.2	
VWKIZXZU	10827-934	613-5424		20	± 0.28	≤ 0.132	± 0.4	≤ 0.2	
				10	± 1.10	≤ 0.20	± 8.0	≤ 3.0	
VWR8x300	10827-928	613-5421	10-300 µL	30	± 1.10	≤ 0.20	± 8.0	≤ 3.0	
VWR12x300	10827-936 613-5	613-5425	10-300 μL	150	± 1.65	≤ 0.413	± 8.0	≤ 3.0	
				300	± 2.64	≤ 0.50	± 8.0	≤ 3.0	
				50	± 4.4	≤ 0.8	± 32	≤ 12	
VWR8x1200	10827-930	613-5422	E0 1000!	120	± 4.4	≤ 0.8	± 32	≤ 12	
VWR12x1200	10827-938	613-5426	50-1200 μL	600	± 6.6	≤ 1.7	± 32	≤ 12	
				1200	± 10.6	≤ 2.0	± 32	≤ 12	

### **COMPLETE YOUR EQUIPMENT WITH ACCESSORIES**

### VWR CARROUSEL PIPETTE STAND + VWR CHARGING STAND ADAPTER

VWR Charging stand adapter has been designed to fit perfectly in VWR Carrousel pipette stand.

It combines two features in one: it holds and charges the pipette at the same time.



Description	Catalog Number			
Description	US	Europe		
VWR Carrousel Pipette Stand	10827-940	613-5427		
VWR Charging Stand Adapter	10827-942	613-5428		

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**VWR® ELECTRONIC PIPETTE** 



## A FULL LINE OF ELECTRONIC PIPETTES

VWR® Electronic pipette is available in 12 models covering volumes from 0.5  $\mu$ L to 1200  $\mu$ L including multichannel pipettes.

# CUSTOM MODE FOR SPECIFIC APPLICATION

Create, transfer and store your own pipetting tasks using VWR Protocol Builder Software.

### **EASE-OF-USE**

VWR Electronic Pipette is a unique pipette with only two buttons to enable an easy one-handed programming and a quick pipetting cycle start.

Choose your prefered mode using the push-button:

- PIPET (standard mode)
- REVERSE
- REPETITIVE
- MIX
- CUSTOM mode.

# LIGHTWEIGHT - PERFECTLY BALANCED

VWR Electronic Pipette is an electronic pipette requiring virtually no force to significantly reduce RSI (Repetitive Strain Injury) associated with routine work.

### **AVAILABLE RANGE**

4 single channels (from 0.5  $\mu$ L to 1200  $\mu$ L) and 8 multichannels (from 0.5  $\mu$ L to 1200  $\mu$ L).

## ONLY 2 BUTTONS AND 5 PIPETTING MODES

- Intuitive interface with 5 different modes: PIPET, REPETITIVE, MIX, REVERSE and CUSTOM mode.
- No need to change pipetting techniques.
- A custom mode allowing protocol creation.

#### **FULLY MOTORIZED PISTON DRIVE**

For an even and regular sample delivery accross each channel.

#### **SECURE TIP FIT/EJECTION**

Tip holders are designed for a secure tip fit and easy ejection thanks to a curved ejector bar.



Comfortable in either left or right hand.
360° rotating manifold.

### **USE WHILE CHARGING**

VWR Electronic pipette can be used while charging without compromising performance.



Pipettes are supplied with a Certificate of Conformity including a **2-year warranty**.