



Radwag's pipettes represent the line of products described as „liquid handling”, designed for fast determination and transport of small volumes of liquid. Our pipettes ensure high accuracy of dosing, they're compact yet very durable with 3 years warranty. Inner mechanism of pipettes provides excellent repeatability, accuracy and compatibility with tips. The force which must be applied to the pipette's button is relatively small, with perceptible two-steps of plunger operation, which also allows to reverse pipetting technique useful for pipetting certain liquids.

All of our pipettes are checked for requirements of accuracy and repeatability, according to norm EN ISO 8655:2003. Each pipette is sold with Control Certificate including test results and user manual which also describes techniques of right pipetting.

Our offer includes pipettes of fixed or variable volume, from 0,2 – 5000 µl. Pipettes series RP-PF and RP-PV require only sterilization of lower assembly. Series RP-AV and RP-AF are completely autoclavable. This ones does not require recalibration after every autoclaving as required by other so called Autoclavable Pipettes.

Pipettes parameters RP-AF:

	volume	accuracy error	repeatability error	tips
RP-AF 2,5	2,5 µl	1,30 %	1,20 %	300 µl
RP-AF 5	5 µl	1,30 %	1,20 %	300 µl
RP-AF 10	10 µl	0,80 %	0,80 %	300 µl
RP-AF 25	25 µl	0,50 %	0,30 %	300 µl
RP-AF 50	50 µl	0,50 %	0,30 %	300 µl
RP-AF 100	100 µl	0,50 %	0,30 %	300 µl
RP-AF 200	200 µl	0,40 %	0,20 %	300 µl
RP-AF 250	250 µl	0,40 %	0,20 %	1000 µl
RP-AF 500	500 µl	0,30 %	0,20 %	1000 µl
RP-AF 1000	1000 µl	0,30 %	0,20 %	1000 µl
RP-AF 2000	2000 µl	0,30 %	0,20 %	5000 µl
RP-AF 5000	5000 µl	0,30 %	0,20 %	5000 µl

Pipettes parameters RP-PF:

	volume	accuracy error	repeatability error	tips
RP-PF 5	5 µl	1,30 %	1,20 %	300 µl
RP-PF 10	10 µl	0,80 %	0,80 %	300 µl
RP-PF 25	25 µl	0,50 %	0,30 %	300 µl
RP-PF 50	50 µl	0,50 %	0,30 %	300 µl
RP-PF 100	100 µl	0,50 %	0,30 %	300 µl
RP-PF 200	200 µl	0,40 %	0,20 %	300 µl
RP-PF 250	250 µl	0,40 %	0,20 %	1000 µl
RP-PF 500	500 µl	0,30 %	0,20 %	1000 µl
RP-PF 1000	1000 µl	0,30 %	0,20 %	1000 µl
RP-PF 2000	2000 µl	0,30 %	0,20 %	5000 µl
RP-PF 5000	5000 µl	0,30 %	0,20 %	5000 µl

Pipettes parameters RP-AV:

	volume	increment	tested volume	accuracy error	repeatability error	tips
RP-AV 0,5-10	0,5-10 µl	0,1 µl	1 µl	2,50 %	1,50 %	10 µl
			10 µl	1,00 %	0,80 %	
RP-AV 2-20	2-20 µl	0,1 µl	2 µl	2,00 %	0,80 %	10 µl
			20 µl	1,80 %	0,60 %	
RP-AV 5-50	5-50 µl	0,5 µl	5 µl	2,00 %	2,00 %	300 µl
			50 µl	0,60 %	0,30 %	
RP-AV 10-100	10-100 µl	0,5 µl	10 µl	3,00 %	1,50 %	300 µl
			100 µl	0,80 %	0,15 %	
RP-AV 20-200	20-200 µl	1 µl	20 µl	0,60 %	0,60 %	300 µl
			200 µl	0,50 %	0,15 %	
RP-AV 100-1000	100-1000 µl	5 µl	100 µl	2,00 %	0,70 %	1000 µl
			1000 µl	0,60 %	0,20 %	
RP-AV 500-5000	500-5000 µl	50 µl	500 µl	0,70 %	0,30 %	5000 µl
			5000 µl	0,50 %	0,15 %	

Pipettes parameters RP-PV:

	volume	increment	tested volume	accuracy error	repeatability error	tips
RP-PV 0,2-2,5	0,2-2,5 µl	0,01 µl	0,25 µl	2,50 %	1,50 %	10 µl
			2,5 µl	1,00 %	0,80 %	
RP-PV 0,5-10	0,5-10 µl	0,1 µl	1 µl	2,50 %	1,50 %	10 µl
			10 µl	1,00 %	0,80 %	
RP-PV 2-20	2-20 µl	0,1 µl	2 µl	2,00 %	0,80 %	10 µl
			20 µl	1,80 %	0,60 %	
RP-PV 5-50	5-50 µl	0,5 µl	5 µl	2,00 %	2,00 %	300 µl
			50 µl	0,60 %	0,30 %	
RP-PV 10-100	10-100 µl	0,5 µl	10 µl	3,00 %	1,50 %	300 µl
			100 µl	0,80 %	0,15 %	
RP-PV 20-200	20-200 µl	1 µl	20 µl	0,60 %	0,60 %	300 µl
			200 µl	0,50 %	0,15 %	
RP-PV 100-1000	100-1000 µl	5 µl	100 µl	2,00 %	0,70 %	1000 µl
			1000 µl	0,60 %	0,20 %	
RP-PV 500-5000	500-5000 µl	50 µl	500 µl	0,70 %	0,30 %	5000 µl
			5000 µl	0,50 %	0,15 %	