



# **DAUERHAFT**

**Reliable and durable technology  
for your laboratory**

# Single channel variable volume pipettes

## KolbenMag



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# Variable volume single channel pipettes

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The single channel variable volumen pipette Kolbenmag offers **smoothness, precision and accuracy** in standard and repetitive pipetting modes.

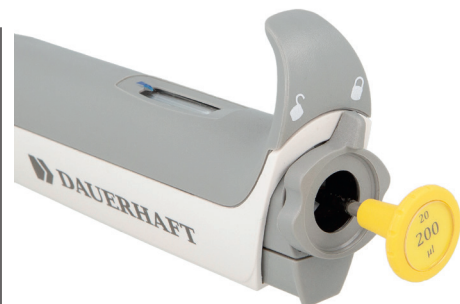
It is made of premium materials that offer increased durability and resistance to physical, mechanical and chemical damage.

Its **magnetic assisted piston** and low plunging force ensure that the hands of the researchers do not get tired even after working for long hours. They are ergonomically designed for premium comfort and thus deliver a perfect balance between accuracy and ease.

The single-channel variable volume line is available in nine models covering a volume range from 0.2 to 10000 ml of volumes from 0.2 to 10000  $\mu\text{l}$ .



Ejector and conical tip



Volume controller and lock

# Main features



Magnet-assisted piston



Innovative spring and seal design












Easy tip ejection



Corrosion-free tip ejector

## Guide for the choice of micropipette according to volumen

Cat. N°	Color code	Volume range (µl)	Increment (µl)	Test volume (µl)	Innaccuracy (µl)%	Imprecision (µl)%
DFV-2.5		0.2-2.5 µl	0.002	0.25	12	6
				1.25	2.5	1.5
				2.5	2.5	0.7
DFV-10		0.5-10 µl	0.02	1	2.5	1.5
				5	1.5	0.8
				10	1	0.4
DFV-20		2-20 µl	0.02	2	3	1.5
				10	1.2	0.6
				20	0.9	0.3
DFV-50		5-50 µl	0.1	5	2	2
				25	0.8	0.4
				50	0.6	0.3
DFV-100		10-100 µl	0.1	10	3	1
				50	1	0.3
				100	0.8	0.2
DFV-200		20-200 µl	0.2	20	2.5	0.7
				100	0.7	0.3
				200	0.6	0.2
DFV-1000		100-1000 µl	1	100	3	0.6
				500	1	0.2
				1000	0.6	0.2
DFV-5000		500-5000 µl	10	500	2.4	0.6
				2500	1.2	0.25
				5000	0.6	0.2
DFV-10000		1000-10000 µl	20	1000	3	0.6
				5000	0.8	0.2
				10000	0.6	0.15

