

# SERIES PIPETTOR



BOECO SERIES  
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The BOECO handheld Series Pipettor is an extremely easy-to-handle piston pipette which allows rapid repeat dispensing of pre-set volumes up to 48 times in succession without refilling.

- ▶ Easy single handed operation
- ▶ Easy-to-handle adjusting wheel to determine the volume and the number of pipetting steps.
- ▶ Covers volume range from 1  $\mu$ l to 5 ml
- ▶ Permits up to 48 dispensing steps
- ▶ light weight and robust construction (approx 100g)
- ▶ Maintenance free design
- ▶ A special mechanism provides exact pipetting actions with all required volumes until the build-in safety margin is reached, which guarantees a precise final result. Thus it is impossible to dose a lower volume than set at the adjusting wheel. At the same time, the remaining amount retained in the Multitips is reduced to a minimum.

Cat. No	Description
BOE 9580275	BOECO Series Pipettor incl. 1 adapter for 25 ml and 50 ml tips

adjustment on Series Pipettor number of steps	dosing volume					Imprecision in %	Inaccu- racy in %
	1	2	3	4	5		
48	1 $\mu$ l	2 $\mu$ l	3 $\mu$ l	4 $\mu$ l	5 $\mu$ l	< 5	< $\pm$ 2,5
	10 $\mu$ l	20 $\mu$ l	30 $\mu$ l	40 $\mu$ l	50 $\mu$ l	< 0,7	< $\pm$ 0,8
	25 $\mu$ l	50 $\mu$ l	75 $\mu$ l	100 $\mu$ l	125 $\mu$ l	< 0,5	< $\pm$ 0,8
	50 $\mu$ l	100 $\mu$ l	150 $\mu$ l	200 $\mu$ l	250 $\mu$ l	< 0,4	< $\pm$ 0,8
	100 $\mu$ l	200 $\mu$ l	300 $\mu$ l	400 $\mu$ l	500 $\mu$ l	< 0,3	< $\pm$ 0,4
	250 $\mu$ l	500 $\mu$ l	750 $\mu$ l	1000 $\mu$ l	1250 $\mu$ l	< 0,3	< $\pm$ 0,3
	500 $\mu$ l	1000 $\mu$ l	1500 $\mu$ l	2000 $\mu$ l	2500 $\mu$ l	< 0,3	< $\pm$ 0,2
	1000 $\mu$ l	2000 $\mu$ l	3000 $\mu$ l	4000 $\mu$ l	5000 $\mu$ l	< 0,2	< $\pm$ 0,2

multitips		Cat. No.	Cat. No	Packing unit	
		standard	sterile	standard	sterile
multitips	0,05 ml	BOE 980 222	-	100 pcs	100 pcs
multitips	0,50 ml	BOE 980 223	BOE 980 252	100 pcs	100 pcs
multitips	1,25 ml	BOE 980 224	BOE 980 253	100 pcs	100 pcs
multitips	2,50 ml	BOE 980 225	BOE 980 254	100 pcs	100 pcs
multitips	5,00 ml	BOE 980 226	BOE 980 255	100 pcs	100 pcs
multitips	12,50 ml	BOE 980 227	BOE 980 256	100 pcs	100 pcs
multitips	25,00 ml	BOE 980 228	BOE 980 257	25 pcs	25 pcs
multitips	50,00 ml	BOE 980 229	BOE 980 258	25 pcs	25 pcs
multitips adapter		BOE 980 234	-	1 pcs	-

