



Work Smarter, Not Harder

The new epMotion 4-channel dispensing tools



See What You Can Accomplish

Say goodbye to the hassle of transferring liquids from tubes to plates or vice versa in your lab! Our advanced 4-channel dispensing tools take this tedious and error prone burden off your shoulder. These new additions to the epMotion family are specifically designed for i.e. reformatting tasks, such as in (q)PCR and NAP, to deliver speedy and reliable results.

> Effortless liquid transfer

Eliminate the hassle in transferring liquids from tubes to plates and vice versa.

> Boosted Productivity

Achieve faster and more reliable results, enhancing your lab's workflow and overall efficiency.

> Enhanced Lab Experience

Enjoy the freedom from tedious tasks and focus on what truly matters – our research and discoveries.



Pipetting Performance

Dosing Tool	Volume range	Volume	Measurement error			
			Systematic		Random	
			%	µL	%	µL
TM 50-4	1,0 - 50 µL	1 µL	± 25	± 0,25	± 10	± 0,1
		5 µL	± 5	± 0,25	± 5	± 0,25
		25 µL	± 2	± 0,5	± 1,2	± 0,3
		50 µL	± 1,2	± 0,6	± 0,6	± 0,3
TM 300-4	20 - 300 µL	20 µL	± 10	± 2,0	± 4,0	± 0,8
		30 µL	± 10	± 3,0	± 3,5	± 1,05
		150 µL	± 2,5	± 3,75	± 0,8	± 1,2
		300 µL	± 1,5	± 4,5	± 0,5	± 1,5
TM 1000-4	40 - 1000 µL	40 µL	± 6	± 2,4	± 2,5	± 1,0
		100 µL	± 3	± 3	± 1,5	± 1,5
		500 µL	± 1,5	± 7,5	± 0,3	± 1,5
		1000 µL	± 0,8	± 8,0	± 0,15	± 1,5



Ordering information

Description	International ordering no
epMotion, 4-channel dispensing tool TM50-4, 1-50 µl	5280000410
epMotion, 4-channel dispensing tool TM50-4, 20-300 µl	5280000436
epMotion, 4-channel dispensing tool TM50-4, 40-1000 µl	5280000452
Rack for single tubes TM-4 compatible , for the use of up to 24 Eppendorf reaction tubes, glass or plastic tubes Ø > 13 mm x 60 mm max. length.	5075775204
Rack for 24 tubes TM-4 compatible , for the use of up to 24 x 1.5 mL or 2.0 mL Safe-Lock Tubes.	5075752107
Thermorack TM-4 compatible with 1-channel and 4-channel dispensing tools, for up to 1,000 rpm on the TMX.	5075752115
Thermorack TMX TM-4 compatible with 1-channel and 4-channel dispensing tools, temperature-controlled, can be used up to 1,300 rpm on the TMX.	5075752123
Thermorack Cryo TM-4 compatible with 1-channel and 4-channel dispensing tools, temperature-controlled, can be used up to 1,000 rpm on the TMX.	5075752131
TipHolder TM-4 compatible with 1-channel and 4-channel dispensing tools. Space for one epT.I.P.S. Box in lower area and an epT.I.P.S. Reload Rack in upper area, autoclavable.	5075752158
Note: The 4-channel dispensing tools are compatible with epBlue software version ≥ 50.2 and epMotion 5073 / 5075 with serial numbers ≥10.000	

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