

LIQUID HANDLING SOLUTION

— HETTLITE ERGO

SINGLE AND MULTICHANNEL PIPETTES

The pipette is a quintessential laboratory tool and it is easy to be overwhelmed with many options to choose from. But fear not! Hettich is pleased to present the HettliteErgo for all your pipetting applications.

Boasting an innovative, durable and ergonomic design, while guaranteeing accuracy and precision in performance, our line of pipettes are sure to satisfy your needs and reduce the hassle involved in choosing pipettes for your laboratory.



— HIGHLIGHTS

- Accurate and Precise - calibrated to ISO 8655-6 standard
- Ergonomic design - optimal weight distribution with silicon-based shock absorption mechanism, reducing the risk of repeated strain injury
- Durable construction - fully autoclavable and UV resistant and do not need recalibration after sterilization.
- Universal tip compatibility - works with a wide range of tips
- Variety of sizes and configurations for both single channel and multi channel pipettes

— FEATURES

- Large 4-digit display - easy to view and access during operation and not covered by palm
- Magnet assisted piston - reduces the need for a heavy piston spring, thus, less plunger force is required during operation
- Innovative spring and Seal design - further reduces necessary plunger force is required for operation
- Volume lock switch - convenient volume lock with switch and knob which can be operated with one hand
- Colour-coded knobs - easy to identify and sort individual pipettes
- Light weight and Ultra-Low pipetting force < 3 Newtons (benchmark 7N)

TECHNICAL DATA

Manual single channel pipettes, variable volume

Volume	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
0.1-2.5 µL	0.25 µL	0.002 µL	12.00 %	6.00 %	HETV0002E
	1.25 µL		2.50 %	1.50 %	
	2.5 µL		2.50 %	1.50 %	
0.5-10 µL	1 µL	0.02 µL	2.50%	1.50%	HETV0010E
	5 µL		1.50%	0.80%	
	10 µL		1.00%	0.40%	
2-20 µL	2 µL	0.02 µL	3.00%	1.50%	HETV0020E
	10 µL		1.20%	0.60%	
	20 µL		0.90%	0.30%	
5-50 µL	5 µL	0.10 µL	2.00%	2.00%	HETV0050E
	25 µL		0.80%	0.40%	
	50 µL		0.60%	0.30%	
10-100 µL	10 µL	0.10 µL	3.00%	1.00%	HETV0100E
	50 µL		1.00%	0.30%	
	100 µL		0.80%	0.20%	
20-200 µL	20 µL	0.20 µL	2.50%	0.70%	HETV0200E
	100 µL		0.70%	0.30%	
	200 µL		0.60%	0.20%	
100-1000 µL	100 µL	1.00 µL	3.00%	0.60%	HETV1000E
	500 µL		1.00%	0.20%	
	1000 µL		0.60%	0.20%	
0.5-5 mL	0.5 mL	10 µL	2.40%	0.60%	HETV5000E
	2.5 mL		1.20%	0.25%	
	5 mL		0.60%	0.20%	
1-10 mL	1 mL	20 µL	3.00%	0.60%	HETV10000E
	5 mL		0.80%	0.20%	
	10 mL		0.60%	0.15%	

Manual multi channel pipettes, variable volume

Volume	Channels	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
0.5-10 µL	8	1 µL	0.02 µL	8.00%	5.00%	HET80010E
		5 µL		4.00%	2.00%	
		10 µL		2.00%	1.00%	
10-100 µL	8	10 µL	0.10 µL	3.00%	2.00%	HET80100E
		50 µL		1.00%	0.80%	
		100 µL		0.80%	0.30%	
30-300 µL	8	30 µL	0.20 µL	3.00%	1.00%	HET80300E
		150 µL		1.00%	0.50%	
		300 µL		0.60%	0.30%	
0.5-10 µL	12	1 µL	0.02 µL	8.00%	5.00%	HET120010E
		5 µL		4.00%	2.00%	
		10 µL		2.00%	1.00%	
10-100 µL	12	10 µL	0.10 µL	3.00%	2.00%	HET120100E
		50 µL		1.00%	0.80%	
		100 µL		0.80%	0.30%	
30-300 µL	12	30 µL	0.20 µL	3.00%	1.00%	HET120300E
		150 µL		1.00%	0.50%	
		300 µL		0.60%	0.30%	

¹ Systematic error

² Random error

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