

Ordering Information



color	part no.	volume range	test volume μL	increment (μL)	rel. %	abs μL	rel. cv%	abs sd μL
	HS120097	0.1–2 μL	0.2	0.002	12.0	0.024	6.00	0.012
			1	0.02	2.7	0.027	1.30	0.013
			2	0.02	1.5	0.030	0.70	0.014
	HS120098	0.5–10 μL	1	0.02	2.5	0.025	1.20	0.012
			5	0.2	1.5	0.075	0.60	0.030
			10	0.2	1.0	0.10	0.40	0.040
	HS120099	2–20 μL	2	0.2	7.5	0.15	2.00	0.040
			10	2.0	1.5	0.15	0.50	0.050
			20	5.0	1.0	0.20	0.30	0.060
	HS120100	5–50 μL	5	2.0	7.5	0.15	2.00	0.040
			25	0.002	1.5	0.15	0.50	0.050
			50	0.02	1.0	0.20	0.30	0.060
	HS120101	10–100 μL	10	0.02	3.5	0.35	1.00	0.10
			50	0.02	0.8	0.40	0.24	0.12
			100	0.2	0.8	0.80	0.15	0.15
	HS120102	20–200 μL	20	0.2	2.5	0.5	1.00	0.20
			100	0.2	0.8	0.8	0.25	0.25
			200	2.0	0.8	1.6	0.15	0.30
	HS120103	30–300 μL	30	5.0	2.5	0.5	1.00	0.20
			150	2.0	0.8	0.8	0.25	0.25
			300	0.002	0.8	1.6	0.15	0.30
	HS120104	100–1000 μL	100	0.02	3.0	3.0	0.60	0.6
			500	0.02	0.8	4.0	0.20	1.0
			1000	0.02	0.8	8.0	0.15	1.5
	HS120105	500–5000 μL	500	0.2	2.4	12.0	0.60	3.0
			2500	0.2	0.6	15.0	0.20	5.0
			5000	0.2	0.6	18.0	0.16	8.0
	HS120106	1000–10000 μL	1000	2.0	3.0	3.0	0.60	0.6
			5000	5.0	0.8	4.0	0.20	1.0
			10000	2.0	0.8	8.0	0.15	1.5

Manufactured to ISO8655 standards.
Supplied with calibration tool and certificate of compliance and factory calibration.

Flip & Grip™ Pipette Holder

The perfect choice for your labs changing needs

Unique pipette holder that gives you the option of using on the bench top, or as a hanging under shelf holder to help maximize your available working space.

- Will hold up to 12 single channel pipette, or a combo of 3 single and 3 multichannel.
- Holds most common brands. Rubber grips prevent scratching pipette
- Holder rotates for easy pipette selection and storage
- Weighted base. Fixing screw provided for under shelf option
- Measures 332 mm H x 193 mm W (bench top style); 187 mm L x 193 mm W (under shelf style)



part no.	color
HS120026	Blue
HS120056	Lime
HS120057	Magenta



Designed to Work Simply.

Pearl™ pipettes were specifically engineered for ease of use and comfort. Our engineers reviewed and re-designed each functional part to create the simplest, most comfortable option available on the market.

We started with a sleek, streamlined barrel that fits comfortably even in smaller hands. The barrel surface is smooth and non-slip to reduce skin irritation and allow a surface for labeling.

We added an ergonomic curve to the finger grip and a slight downward tilt to the tip ejector button to ensure a comfortable hand position while dispensing or changing tips.

The color-coded plunger at the top of the Pearl™ pipette controls both dispensing and volume adjustment. Simply turn the plunger to set the three-position volume display. A locking ring locks the selected volume in place and is set within the body of the pipette to prevent accidental changes to volume during use.

Finally, responsiveness and accuracy are the most important functions during operation. The plunger assembly was designed from the ground up to reduce user hand strain. Each Pearl™ pipette requires just 2/3rds the pressure of a standard pipette, reducing hand fatigue and the potential for repetitive strain injuries (RSI).

Each unit is brightly color coded and labeled with volume range (both top and side for quick visual confirmation)



Your work is important.

Dependability, accuracy and consistent output are non-negotiable in the pipette you choose.

Your comfort is important.

You need a pipette that's an extension of your hand, with the lowest-force dispensing plunger and tip ejector possible.

That's why your choice of pipette is so important.

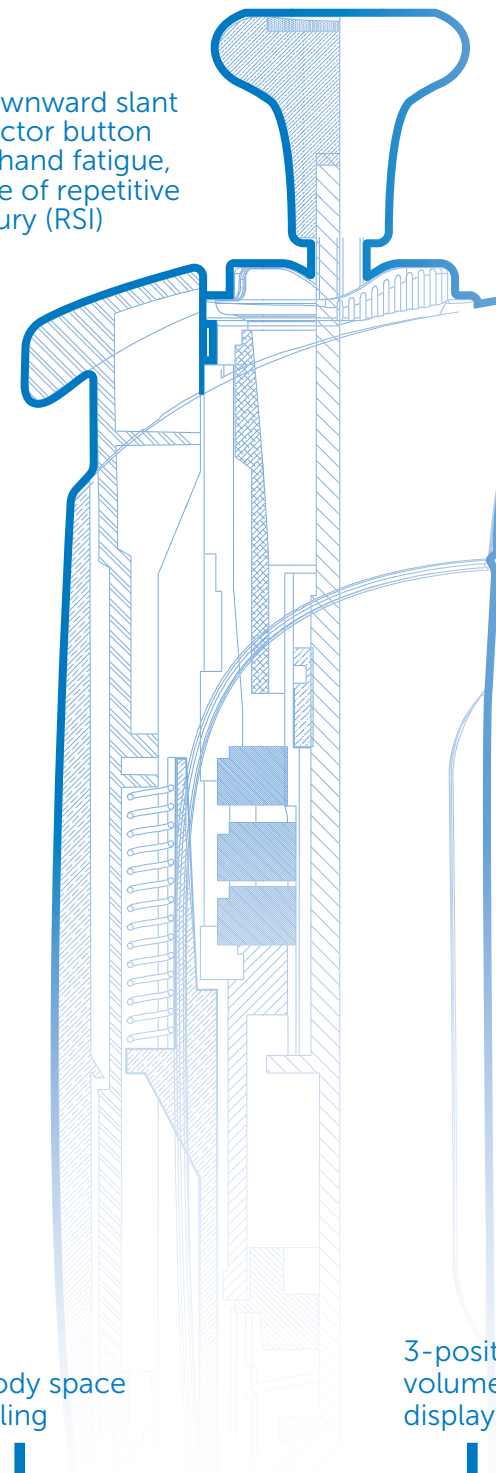
Choose the pipette that delivers excellent performance and consistency without sacrificing comfort: Pearl™ pipettes from Heathrow Scientific.

Designed to Simply Work.

The Pearl™ family of air-displacement pipettes includes ten adjustable volume instruments that cover a complete range of volumes from 0.1 µL to 10,000 µL.

Each Pearl™ pipette is built around a precision-engineered internal shaft and tip barrel. The result is increased accuracy and calibration stability, as well as enhanced chemical resistance. The outer shell is constructed from easy-to-clean polypropylene. The entire unit can be autoclaved.

Slight downward slant to tip ejector button reduces hand fatigue, incidence of repetitive strain injury (RSI)



Precision metal components for both shaft and barrel ensure reliable performance and long life

Wide body space for labeling

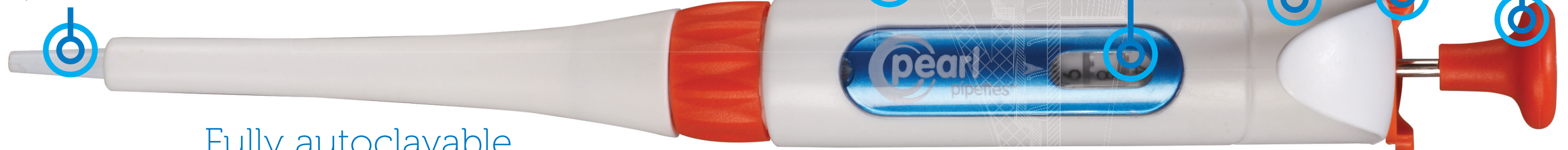
3-position volume display

Simple self-calibration

Isolated volume locking ring prevents accidental volume changes

Volume adjustment and low-force dispensing all in one button for convenience

Universal tip cone



Fully autoclavable



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

