Heathrow Scientific®

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).

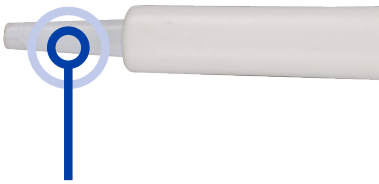
Each unit is brightly color coded and labeled with volume range (both top and side for quick visual confirmation)

Manufactured to ISO08655 standards and are CE certified.

Supplied with calibration tool and certificate of compliance and factory calibration.

HS120215

HS120217



Universal tip cone

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.

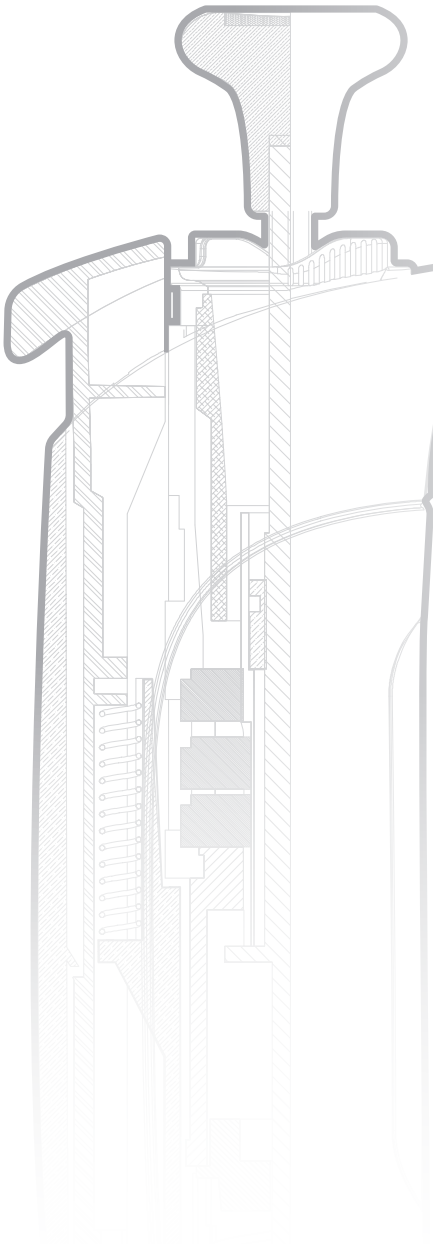
That's why your choice of pipette is so important.

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.



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

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

Wide body space for labeling

Simple self-calibration

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

3-position volume display

Isolated volume locking ring prevents accidental volume changes

Fully autoclavable

Ordering Information

color	part no.	volume range	no. channels	test volume µl	increment (µl)	rel. %	abs µl	rel. cv%	abs sd µl
				0.2	0.002	12.0	0.024	6.00	0.012
	HS120097	0.1–2µL	Single	1	0.02	2.7	0.027	1.30	0.013
				2	0.02	1.5	0.030	0.70	0.014
				1	0.02	2.5	0.025	1.20	0.012
	HS120098	0.5–10µL	Single	5	0.2	1.5	0.075	0.60	0.030
				10	0.2	1.0	0.10	0.40	0.040
				2	0.2	7.5	0.15	2.00	0.040
	HS120099	2–20µL	Single	10	2.0	1.5	0.15	0.50	0.050
				20	5.0	1.0	0.20	0.30	0.060
				5	2.0	7.5	0.15	2.00	0.040
	HS120100	5–50µL	Single	25	0.002	1.5	0.15	0.50	0.050
				50	0.02	1.0	0.20	0.30	0.060
				10	0.02	3.5	0.35	1.00	0.10
	HS120101	10–100µL	Single	50	0.02	0.8	0.40	0.24	0.12
				100	0.2	0.8	0.80	0.15	0.15
				20	0.2	2.5	0.5	1.00	0.20
	HS120102	20–200µL	Single	100	0.2	0.8	0.8	0.25	0.25
				200	2.0	0.8	1.6	0.15	0.30
				30	5.0	2.5	0.5	1.00	0.20
	HS120103	30–300µL	Single	150	2.0	0.8	0.8	0.25	0.25
				300	0.002	0.8	1.6	0.15	0.30
				100	0.02	3.0	3.0	0.60	0.6
	HS120104	100–1000µL	Single	500	0.02	0.8	4.0	0.20	1.0
				1000	0.02	0.8	8.0	0.15	1.5
				500	0.2	2.4	12.0	0.60	3.0
	HS120105	500–5000µL	Single	2500	0.2	0.6	15.0	0.20	5.0
				5000	0.2	0.6	18.0	0.16	8.0
				1000	2.0	3.0	30.0	0.60	6.0
	HS120106	1000–10000µL	Single	5000	2.0	0.8	40.0	0.20	10.0
				10000	2.0	0.8	80.0	0.15	15.0
				5	0.2	7.5	0.15	2.00	0.040
	HS120215	5–50µL	Eight	25	0.002	1.5	0.15	0.50	0.050
				50	0.02	1.0	0.20	0.30	0.060
				30	5.0	2.5	0.5	1.00	0.20
	HS120216	30–300µL	Eight	150	2.0	0.8	0.8	0.25	0.25
				300	0.002	0.8	1.6	0.15	0.30
				5	0.2	7.5	0.15	2.00	0.040
	HS120217	5–50µL	Twelve	25	0.002	1.5	0.15	0.50	0.050
				50	0.02	1.0	0.20	0.30	0.060
				30	5.0	2.5	0.5	1.00	0.20
	HS120218	30–300µL	Twelve	150	2.0	0.8	0.8	0.25	0.25
				300	0.002	0.8	1.6	0.15	0.30

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
- 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

Heathrow Scientific

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