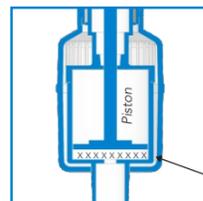


Single Channel Variable and Fixed Volume Micropipettes

The instrument is fully autoclavable at 121 °C and 15 psi for a duration of 10 - 15 minutes.

Experience the Power of Precision During Routine Laboratory Operations

MICROLIT NERO is a range of Ergonomic micropipettes that ensure high precision in practical lab environments with μ Air™ technology. Built by our in-house team of product design engineers, it is available in Single Channel Fixed and Variable Volume models.



Achieve Precision with μ Air™ technology

The design of Microlit NERO ensures minimum dead air space between the piston and the liquid in the tip. This reduces air compression and enables the user to achieve precision in practical lab conditions

Minimum dead air space



Store Safely

Microlit NERO has a specially designed carousel stand (optional) and a Holder that ensures easy, efficient and safe storage in the lab



Adjust volume with perfection

A distinct click at every volume change ensures perfect volume setting and prevents any accidental volume change



Use Various Tips with Universal Tipcone

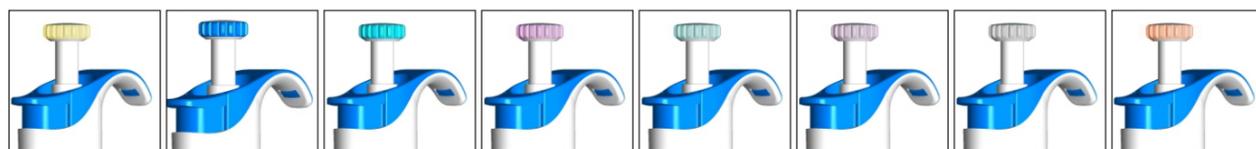
Our tip-cone is designed to be compatible with most internationally accepted tips, which enhances the compatibility of the instrument in the industry



Eject Tips Easily with our Tip Ejector

An in-built tip ejector is designed to eject tips with optimal force

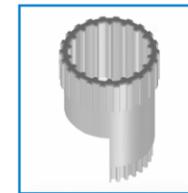
Colour Coding for Easy Identification



Colour-coding for different capacities facilitates easy identification during daily laboratory routine.

Assured Quality with ISO 8655 Conformed Calibration

Calibration



MICROLIT NERO is calibrated in an ISO 17025 accredited laboratory according to ISO 8655 standards and a Calibration Certificate is included in the product package.

Calibrate efficiently with UniCal™ technology

We have introduced a unique calibration mechanism/tool which allows quick in-lab calibration in a single operation WITHOUT disengaging the digits from the plunger mechanism

Specifications and Ordering Information

The Single Channel Variable Volume Micropipette is available in 9 unique volume ranges from 0.2 μ l to 10 ml.

SPECIFICATIONS AND ORDERING INFORMATION	Model	Volume Range	Inc. μ l	A		CV	
				$\pm\%$	$\pm\mu$ l	$\pm\%$	$\pm\mu$ l
	NRO-2	0.2-2.0 μ l	0.002	2	0.04	1.2	0.024
	NRO-10	0.5-10 μ l	0.02	1	0.1	0.5	0.05
	NRO-20	2-20 μ l	0.02	0.8	0.16	0.4	0.08
	NRO-50	5-50 μ l	0.1	0.8	0.4	0.4	0.2
	NRO-100	10-100 μ l	0.2	0.6	0.6	0.2	0.2
	NRO-200	20-200 μ l	0.2	0.6	1.2	0.2	0.4
	NRO-1000	100-1000 μ l	1.0	0.6	6	0.2	2
	NRO-5000	0.5-5 ml	10.0	0.6	30	0.2	10
	NRO-10000	1-10 ml	20.0	0.6	60	0.2	20

The Single Channel Fixed Volume is available in 15 unique volumes from 1.0 μ l to 10 ml.

SPECIFICATIONS AND ORDERING INFORMATION	Model	Vol. μ l	A		CV	
			$\pm\%$	$\pm\mu$ l	$\pm\%$	$\pm\mu$ l
	NRO-F-1	1.0	5	0.05	5	0.05
	NRO-F-2	2.0	4	0.08	2	0.04
	NRO-F-5	5.0	2	0.1	1	0.05
	NRO-F-10	10.0	1	0.1	0.5	0.05
	NRO-F-20	20.0	0.8	0.16	0.4	0.08
	NRO-F-25	25.0	0.8	0.2	0.4	0.1
	NRO-F-50	50.0	0.8	0.4	0.4	0.2
	NRO-F-100	100.0	0.6	0.6	0.2	0.2
	NRO-F-200	200.0	0.6	1.2	0.2	0.4
	NRO-F-250	250.0	0.6	1.5	0.2	0.5
	NRO-F-500	500.0	0.6	3	0.2	1
	NRO-F-1000	1000.0	0.6	6	0.2	2
	NRO-F-2000	2000.0	0.6	12	0.2	4
	NRO-F-5000	5000.0	0.6	30	0.2	10
	NRO-F-10000	10000.0	0.4	40	0.2	20

The error limits (Accuracy and Coefficient of Variation) mentioned above are in accordance with the nominal capacity (or maximum volume) indicated on the instrument. These are obtained by using the instrument with distilled water at equilibrium, the ambient temperature of 20 °C while operating it smoothly and steadily. The error limits are in accordance with DIN EN ISO 8655-2.

Our Product Excellence



Our products reflect the design philosophy of our organization, combining the best performance parameters with the best user experience.

We were honoured by CII Industrial Innovation Awards and adjudged a place in the top 25 Most Innovative Companies of 2016.

We are also accredited by a number of global organizations and have earned worldwide credibility.

The precision and accuracy of our liquid handling instruments is twice better than industry standards.*

*ISO 8655 is the globally accepted industry standard for piston-operated volumetric apparatus. The evaluation was performed by trained and certified personnel at an ISO17025 accredited lab.

MICROLIT

Your Satisfaction is Our Priority

MICROLIT products follow GMP norms and are manufactured under comprehensive QA (Quality Assurance) and QC (Quality Control). However, if you are dissatisfied with the operation of any of our products, get in touch with us or call your nearest MICROLIT dealer for a free replacement.

Designed and Manufactured by MICROLIT

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MICROLITNERO

Single Channel Variable and Fixed Volume Micropipettes



EXPERIENCE PRECISION