



MICROLIT RBO

Single Channel Variable Volume

LIT RBO Single Channel Variable Volume Micropipette is a High Precision Micropipette that offers a sophisticated blend of features and functionality
ailable in Nine Unique Volume Ranges

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Description

MICROLIT RBO is a range of High Precision Micropipettes that offers a sophisticated blend of features and functionality. Built by our in-house team of product engineers, it is categorized into Single Channel (Fixed and Variable Volume) and Multichannel (8-channel and 12-channel) Micropipettes. These instruments are designed with ergonomics and intuitive handling in mind, and facilitate remarkable user experiences in practical laboratory environments.

Single Channel Variable Volume Micropipette is prominently used for Molecular Biology, Microbiology, Immunology, Cell Culture, Analytical Chemistry, Biochemistry, Genetics, etc.



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Technical Specifications

Model No.	Vol. Range	Increment (µL)	Accuracy		CV	
			±%	±µL	±%	±µL
2	0.2-2.0 µl	0.002	2	0.04	1.2	0.024
10	0.5-10 µl	0.02	1	0.1	0.5	0.05
20	2-20 µl	0.02	0.8	0.16	0.4	0.08
50	5-50 µl	0.1	0.8	0.4	0.4	0.2
100	10-100 µl	0.2	0.6	0.6	0.2	0.2
200	20-200 µl	0.2	0.6	1.2	0.2	0.4
1000	100-1000µl	1.0	0.6	6	0.2	2
5000	0.5-5 ml	10.0	0.6	30	0.2	10
10000	1-10 ml	20.0	0.6	60	0.2	20

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 smoothly and steadily. The error limits are in accordance with DIN EN ISO 8655-2.

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.

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Description

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