

INSTRUMENTS PVT. LTD.



R. V. INSTRUMENTS Pvt. Ltd.



Certificate No.
ET/IVD/2017/1107



An ISO 9001 : 2015
Certified Company



www.rvinstruments.com
rvinstrumentspvtltd@rediffmail.com
+91 9415036333



THE COMPANY OVERVIEW

RV Instruments Pvt. Ltd. is professionally managed liquid handling products manufacturing company producing high quality products. The products are sold Internationally through extensive distributors, sales and support network.

RV Instruments Pvt. Ltd. is ISO 9001-2015 certified company and products are **CE** certified.

With a presence in more than 35 countries world wide, **RV Instruments Pvt. Ltd.** has emerged as a fastest growing & reliable source of complete ranges of Liquid Handling products.

RV Instruments with its strong R&D base, is committed to continuous development and to live up to its customers's expectations.

Established in Lucknow(India) in an Eco friendly environment, **RV Instruments** has a strength of over 50 technically skilled team of professionals . Prompt deliveries and continuous customer support is basic policy of the company.



7. Handypette+ Fully Autoclavable Micropipette

RV Instruments on market feedback has made a logical step and proudly presents the new, high precision micropipette series for today's sophisticated users in the field of Molecular biology, Microbiology, Immunology, cell culture, Analytical Chemistry, Biochemistry, Genetics etc.

FEATURES :

- Constructed of High quality plastic, combined with stainless steel piston for many years of dependable service.
- Individually Calibrated as per procedure laid down in ISO 8655 standards, a calibration report is provided with each pipette.
- Accuracy and Precision values provided are better than those laid down in the ISO 8655 standards.
- Inbuilt streamlined tip ejector facilitates easy tip ejection and access to narrow necked bottles and tubes for day to day applications.
- New Body design provide improved Ergonomy for more comfort and less fatigue during operation.
- User adjustment (re-calibration) can be performed easily.
- Easy volume adjustment by turning the plunger even when wearing gloves. Plunger does not snag gloves.
- Ten volume ranges cover the complete pipetting range from 0.2ul to 10ml. A wide choice to select the most suitable volume for any application.

ATTRACTIVE COLOUR CODING FOR EASY IDENTIFICATION

One Year warranty



TECHNICAL SPECIFICATION

Handypette+ Fully Autoclavable Micropipette Variable Volume

Cat. No.	Volume Range	Increment μ l	Volume μ l	Accuracy $\pm$ %	Precision (CV $\leq$ %)
700000	0.2 - 2 μ l	0.1	0.2	12.0	6.0
			1.0	2.5	1.5
			2.0	1.5	0.7
700020	0.5 - 10 μ l	0.1	0.5	5.0	2.8
			5.0	1.5	0.8
			10.0	1.0	0.4
700040	2.0 - 20 μ l	0.1	2.0	5.0	1.5
			10.0	1.0	0.6
			20.0	1.0	0.3
700060	5.0 - 50 μ l	1.0	5.0	2.5	6.0
			25.0	0.7	1.5
			50.0	0.7	0.7
700080	10 - 100 μ l	1.0	10.0	2.5	2.8
			50.0	0.8	0.8
			100.0	0.8	0.4
700100	20 - 200 μ l	1.0	20.0	2.5	1.5
			100.0	1.0	0.6
			200.0	0.6	0.3

700120	100 - 1000 µl	10.0	100.0	1.6	0.3
			100.0	0.6	0.2
			1000.0	0.5	0.2
700140	200 - 2000 µl	10.0	200.0	1.5	0.3
			200.0	0.6	0.2
			2000.0	0.6	0.2
700160	0.5-5 ml	100.0	500.0	1.5	0.3
			2500.0	0.6	0.2
			5000.0	0.6	0.2

TECHNICAL SPECIFICATION

Handypette+ Fully Autoclavable Micropipette Fix Volume

Cat. No.	Volume Capacity µl	Accuracy ± %	Precision (CV≤ %)
700200	1.0	2.5	1.8
700220	2.0	2.5	1.2
700240	5.0	1.5	0.8
700260	10.0	1.0	0.5
700280	20.0	0.5	0.3
700300	25.0	0.5	0.3
700300	50.0	0.3	0.3
700320	100.0	0.3	0.2
700340	200.0	0.3	0.2
700350	250.0	0.3	0.2
700360	500.0	0.3	0.2
700370	1000.0	0.3	0.2
700380	2000.0	0.3	0.2
700390	5000.0	0.3	0.2
700400	10000.0	0.3	0.2

*Any Intermediate volume can be manufacture on customer demand.

R. V. Instruments Pvt. Ltd.



Our Commitment

We are committed to manufacture & deliver our products under strict quality control and GMP norms. Each Micropipette & Bottle Top Dispenser is individually tested and calibrated conforming to ISO 8655 standards. However if you are dissatisfied in any way with the operation of product call our 24x7 customer service cell 9415036333

R.V. Instruments Pvt. Ltd.
N-46, SIL Ancillary Estate, Nadarganj, Amausi Industrial Area, Lucknow-226008, (U.P.) India
+91 9415036333
www.rvinstruments.com | rvinstrumentspvtltd@rediffmail.com

