



EcoSep

Economic Separations

www.ecosep.in

Horizontal Electrophoresis Apparatus

Vertical Electrophoresis Apparatus

Electroblotting Apparatus

Gel-Documentation

Power Supplies

Micropipettes

Minipipettes

pH Meters

Micropipette Product Catalog

***ECONOMIC RANGE
MICROPIPETTES & MINIPIPETTES
SALIENT FEATURES***



Leak-proof

- Tips fits perfectly on the micropipette, eliminating leakage
- Good sealants to ensure volume accuracy
- Durable O-rings for long life

Error Minimization

- Accurate measurements due to good design
- Easy to read display
- Stops provided to avoid change of set volume

Rugged

- Good plastics used to extend pipette life
- Durable sealing Components used
- Design allows minimal corrosion of parts

Economical

- Low Cost Design
- Easy to Calibrate
- Economical replaceable parts

ECONOMIC RANGE
MICROPIPETTES & MINIPIPETTES
SELECTION GUIDE

Micropipettes Variable volume. Can be calibrated. Approx. length - 24 cm						
Model	Catalog No.	Volume (in μL)		Increment	Display Digit	Tip
		Min.	Max.			
ECOSEP BASIC	E5100010	0.5	10	0.1 μL	0.0	0.5-10 μL tip
ECOSEP BASIC	E5100050	5	50	1 μL	00	2-200 μL tip
ECOSEP BASIC	E5100100	10	100	1 μL	000	2-200 μL tip
ECOSEP BASIC	E5100200	20	200	1 μL	000	2-200 μL tip
ECOSEP BASIC	E5101000	100	1000	10 μL	0000	100-1000 μL tip
Minipipettes Fixed volume. Cannot be calibrated. Approx. length - 13 cm						
Model	Catalog No.	Volume (in μL)		Increment	Display Digit	Tip
ECOSEP STUDENT	E5500005	5		-	-	2-200 μL tip
ECOSEP STUDENT	E5500010	10		-	-	2-200 μL tip
ECOSEP STUDENT	E5500020	20		-	-	2-200 μL tip
ECOSEP STUDENT	E5500050	50		-	-	2-200 μL tip
ECOSEP STUDENT	E5500090	90		-	-	2-200 μL tip
ECOSEP STUDENT	E5500100	100		-	-	2-200 μL tip
ECOSEP STUDENT	E5500200	200		-	-	100-1000 μL tip
ECOSEP STUDENT	E5500250	250		-	-	100-1000 μL tip
ECOSEP STUDENT	E5500900	900		-	-	100-1000 μL tip
ECOSEP STUDENT	E5501000	1000		-	-	100-1000 μL tip
Minipipettes can be customized to any fixed volume on special request.						

VARIABLE MICROPIPETTES

- ✓ Can be calibrated easily
- ✓ Approximate length is 24 cm
- ✓ Easy to read display



Micropipette

Features of this Micropipette

Economical

- Easy to calibrate
- Economical replacement parts
- Low maintenance

Rugged

- Use of good plastics to extend pipette life
- Durable sealing components used
- Design allows minimal corrosion of parts

Leak-Proof

- No leakage as tips fit perfectly
- Good sealants to ensure volume accuracy
- Durable O-rings for long life

Error Minimization

- Easy to read display
- Stops provided to avoid change of set volume
- Autoclavable to ensure no contamination

Catalog No.	Volume (in µL)		Increment	Display Digit	Tip
	Min.	Max.			
E5100010	0.5	10	0.1 µL	0.0	0.5-10 µL tip
E5100050	5	50	1 µL	00	2-200 µL tip
E5100100	10	100	1 µL	000	2-200 µL tip
E5100200	20	200	1 µL	000	2-200 µL tip
E5101000	100	1000	10 µL	0000	100-1000 µL tip

Micropipette and its spares and accessories

Item Description	Cat. No.	Unit
Micropipette, 0.5-10 µL, variable volume, fully autoclavable, 0.1 µL increment, 0.0 digit display, fits 0.5-10 µL tips.	E5100010	Unit
Micropipette, 5-50 µL, variable volume, fully autoclavable, 1 µL increment, 00 digit display, fits 2-200 µL tips.	E5100050	Unit
Micropipette, 10-100 µL, variable volume, fully autoclavable, 1 µL increment, 000 digit display, fits 2-200 µL tips.	E5100100	Unit
Micropipette, 20-200 µL, variable volume, fully autoclavable, 1 µL increment, 000 digit display, fits 2-200 µL tips.	E5100200	Unit
Micropipette, 100-1000 µL, variable volume, fully autoclavable, 10 µL increment, 0000 digit display, fits 100-1000 µL tips.	E5101000	Unit
Micropipette wall stand for single micropipette.	E6410001	Unit
Micropipette stand, for four micropipettes.	E6410004	Unit

FIXED MINIPIPETTES

- ✓ **Low cost Design**
- ✓ **Durable sealing**
- ✓ **Accurate measurements**



ECOSEP STUDENT

Features of this Micropipette

Economical

- Low cost design due to small size and low cost O-rings
- No calibration required

Rugged

- Use of good plastics to extend pipette life
- Durable sealing components used
- Design allows minimal corrosion of parts

Leak-Proof

- No leakage as tips fit perfectly
- Good sealants to ensure volume accuracy
- Durable O-rings for long life

Error Minimization

- Accurate measurements due to good design

Minipipette and its spares and accessories

Item Description	Cat. No.	Unit
Minipipette, 5 μ L, fixed volume, for tips upto 200 μ L.	E5500005	Unit
Minipipette, 10 μ L, fixed volume, for tips upto 200 μ L.	E5500010	Unit
Minipipette, 20 μ L, fixed volume, for tips upto 200 μ L.	E5500020	Unit
Minipipette, 50 μ L, fixed volume, for tips upto 200 μ L.	E5500050	Unit
Minipipette, 90 μ L, fixed volume, for tips upto 200 μ L.	E5500090	Unit
Minipipette, 100 μ L, fixed volume, for tips upto 200 μ L.	E5500100	Unit
Minipipette, 200 μ L, fixed volume, for tips upto 200 μ L.	E5500200	Unit
Minipipette, 250 μ L, fixed volume, for tips upto 200 μ L.	E5500250	Unit
Minipipette, 500 μ L, fixed volume, for tips upto 200 μ L.	E5500500	Unit
Minipipette, 900 μ L, fixed volume, for tips upto 200 μ L.	E5500900	Unit
Minipipette, 1000 μ L, fixed volume, for tips upto 200 μ L, with wall mountable stand.	E5501000	Unit
Minipipette wall stand for 1 minipipette	E5500001	Unit
Minipipette stand for 8 minipipettes.	E5500004	Unit



Product Catalog

Horizontal Electrophoresis Apparatus

Vertical Electrophoresis Apparatus

Electroblotting Apparatus

Gel-Documentation

Power Supplies

Micropipettes

Minipipettes

pH Meters

Contact us at

sales@techresource.in

Website

www.ecosep.in

Reg. Office Address:

TechResource,

188 Nagdevi Street,

2nd Floor,

Mumbai 400 003.