



SUBMARINE GEL ELECTROPHORESIS



Manufacturer of
Life Science Research
Equipments



EPS horizontal gel electrophoresis offers many advantages for nucleic acid separation and remains today one of the mainstays of molecular biology. EPS range offers the most comprehensive and versatile range of horizontal gel electrophoresis units currently available for low- and high-throughput DNA and RNA applications.

Features

- Color-coded and height adjustable(optional) combs—easily identify comb thickness at a glance and control well depth
- Colour background—for easy well detection when loading
- Compact tank—reduces the buffer volume
- Electrodes can be detachable and replaced by many times if needed.
- UV-transparent running tray—allows the user to image the gel without risk of damage due to handling
- Side handles—for safe and easy transportation around the laboratory
- Silicon gasket for easy casting of gels

Complete Unit Includes

- Buffer tank with safety lid
- Electrodes (Positive and negative)
- Gel running tray, combs
- (Gel casting Assembly-Optional)
- Power cord
- User Guide



Technical Specifications & Ordering Information:

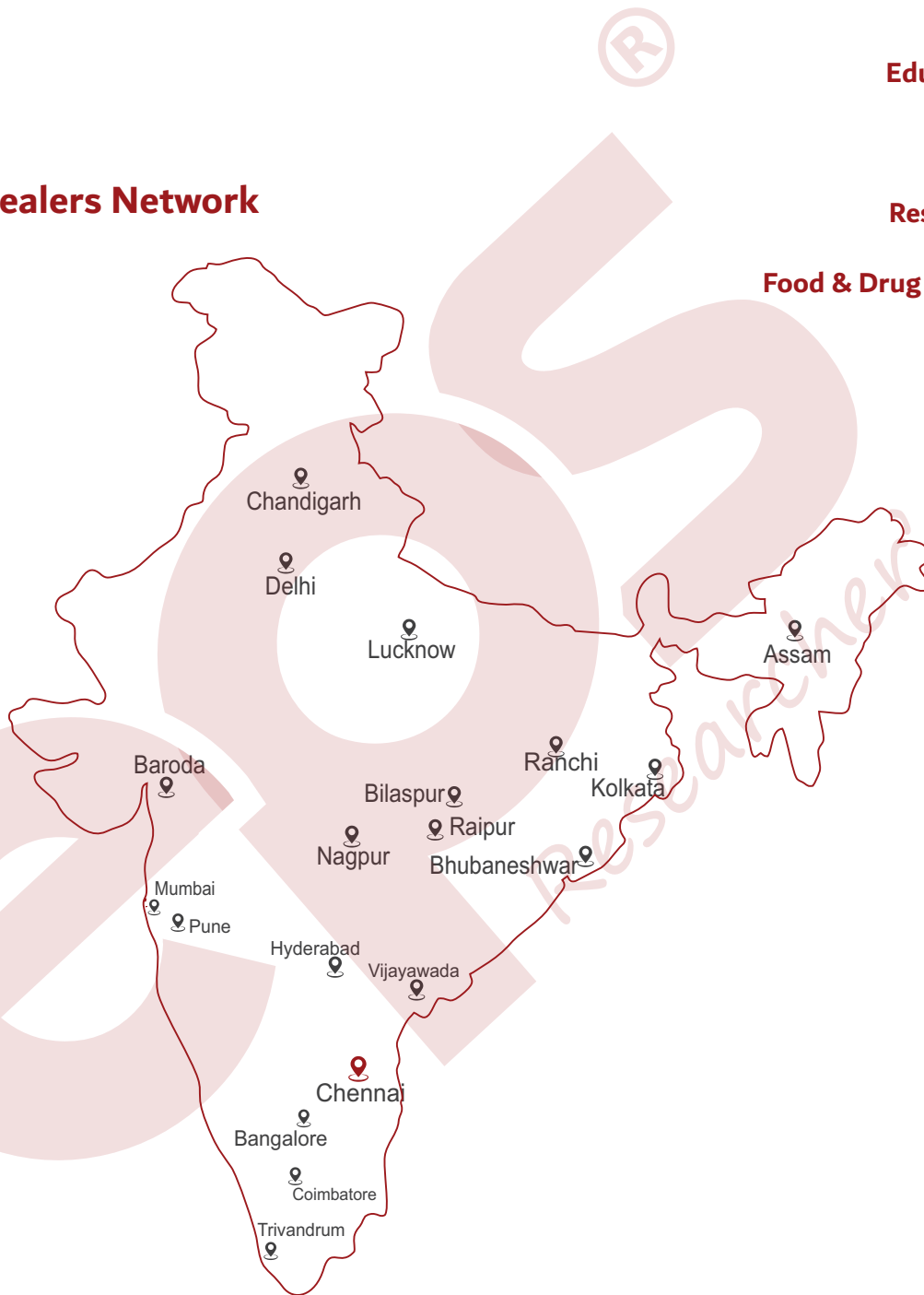
MODEL	EPS/MINI SUB 10X7	EPS/MIDI SUB 13X10	EPS/MAXI SUB 20X15	EPS/MINI D SUB 10X7	EPS/MIDI D SUB 13X10	EPS/MAXI D SUB 20X15
Buffer Capacity	300 ML	500ML	900 ML	1.2 L	2L	3.5L
Gel size(cm)	7X5 & 10X7	13X6 & 13X10	20X15 & 20X20	7X5 & 10X7	13X6 & 13X10	20X15 & 20X20
No. of wells	8	15 & 18	26 & 30	8	15 & 18	26 & 30
Max samples	16	36	60	32	72	120
Electrode Diameter (mm)	0.2	0.2	0.2	0.3	0.3	0.3

Note: We also manufacture customized electrophoresis as per needs. (Run up to maximum 416 samples at a time)

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