

HORIZONTAL ELECTROPHORESIS IG-HE SERIES



CONTACT US

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ABOUT THE COMPANY

iGene Labserve Pvt. Ltd. is gaining recognition by offering resilient, innovative solutions in laboratory instrumentation across healthcare, genomics, drug discovery, biopharma, and food & beverage sectors. We strive to enhance lab efficacy and reduce challenges through advanced technologies and a diverse product portfolio tailored to our customers' needs.

DESCRIPTION

A durable and transparent system designed for fast, high-resolution separation of DNA/RNA. Features include easy gel casting, multi-size gel compatibility, heat resistance, and colour-coded, removable electrodes for safe and convenient use. Ideal for routine molecular biology applications.



KEY FEATURES

High-Quality Polycarbonate Construction

- Made from premium polycarbonate material, offering excellent durability and long service life.

Transparent Design

- The clear body allows users to easily monitor the gel run and sample movement in real time.

User-Friendly Operation

- Designed for simplicity, making it easy to use even for first-time users or students.

Integrated Gel Casting Device

- Equipped with a specialised tool for fast and convenient gel casting, saving preparation time.

High-Resolution Separation

- Ensures sharp and distinct band separation, suitable for sensitive and accurate results.

High Temperature Resistance

- The structure remains stable under high temperatures, preventing deformation during extended use.

Withdrawable Electrodes

- Electrodes can be easily removed, allowing for quick cleaning or replacement when needed.

Colour-Coded Electrodes

- Electrodes are marked with colour indicators to ensure proper and safe connections during setup.

Multi-Size Gel Casting

- A single casting unit supports gels of different sizes, enhancing flexibility for various experimental needs.

TECHNICAL SPECIFICATION

Model	IG-20HE	IG-25HE
Gel dimension	20 cm x 20 cm & 20 cm x 25 cm	25 x 25 cm & 33 x 25 cm
Sample combs	1.5 mm x 4 & 1.0 mm x 4	1.5 mm x 4 & 1.0 mm x 4
Comb thickness	1.5 mm, 1 mm	1.5 mm & 1 mm
Buffer volume	2.5 L	4 L
Max. no. samples	60	104
Size (LxWxH)	43 mm x 23.5 mm x 7.5 mm	53 mm x 28 mm x 8.5 mm



CONNECT WITH US.

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