



ENDURO™ GEL XL

COMPLETE ELECTROPHORESIS SYSTEM

POWER 150v/400ma

CONTROL set voltage, amperage and time

FLEXIBILITY runs 6x6cm to 12.5x12cm gels

THROUGHPUT up to 112 samples at once

CONVENIENCE casting set and combs included



ENDURO™
Electrophoresis Systems

Enduro™ Gel XL Complete Electrophoresis System

Built-in convenience and safety

Complete System

Labnet's Enduro Gel XL includes all components necessary to cast and run horizontal gels: gel trays, combs, casting stand, gel tank and digital power supply.

Vented Lid

The lid of the gel box is vented to dissipate heat produced during electrophoresis.

High Throughput

One larger gel with multiple combs will accommodate up to 112 samples. Or run two small gels or four micro gels at the same time.

Electrode Cassettes

Cassettes protect fragile electrodes from damage and allow for easy replacement.

Molded Construction

The migration tank, gel trays and multi-channel combs are molded for leakproof performance and a long service life.

Removable Power Supply

Pressing the eject button separates the gel box and power supply. Reconnecting is easy- just press the two pieces together.

Built-in Safety

A magnetic sensor allows current to flow to the electrodes only when the lid is in place. If the lid is removed while the system is operating, current is immediately shut down.

Large Digital Display

Parameters are shown on the large digital display that is easily visible from a distance.

No Tangled Leads

The direct connection of the power supply into the gel box eliminates the need for power leads.

Set Voltage or Amperage

The power supply can be set to either constant voltage or constant current with automatic crossover between the two parameters.

Simple Operation

Programming the power supply is easy using the mode and arrow pads on the membrane keypad.



Specifications

Overall dimensions (WxLxH)	24.5 x 17.0 x 6.2 cm
Gel tank dimensions (WxLxH)	18.3 x 16.4 x 5.6 cm
Power supply dim. (WxLxH)	7.5 x 17.0 x 6.2 cm
Maximum sample capacity	112 (4-28 tooth combs)
Gel capacity	
Large (12.5 x 12 cm)	1 each
Small (12.5 x 6 cm)	2 each
Micro (6 x 6 cm)	4 each
Buffer capacity	300 ml
Input voltage	1AC 100-240V, 50/60 Hz
Output voltage	10 - 150 V
Output current	10 - 400 mA
Timer	99 hours, 59 minutes or continuous
Memory	Last programmed parameters saved

Ordering Information

Cat. No.	Description
E0160	Enduro Gel XL Electrophoresis System, includes gel tank, power supply and standard casting set
E0161	Large Gel Tray Set (12.5 x 12 cm), pack of 2
E0162	Small Gel Tray Set (12.5 x 6 cm), pack of 2
E0163	Micro Gel Tray Set (6 x 6 cm), pack of 4
E0164	Large Comb Set, 14/28 teeth, reversible, pk of 2
E0165	Small Comb Set, 5/8 teeth, reversible, pack of 2
E0166	Micro Casting Set, includes 4 micro gel trays, 2 small combs and a casting stand
E0167	Casting Stand, for all gel sizes
E0168	Standard Casting Set, includes 1 large and 2 small gel trays, 4 large combs and a casting stand



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