

# Abdos Horizontal Electrophoresis

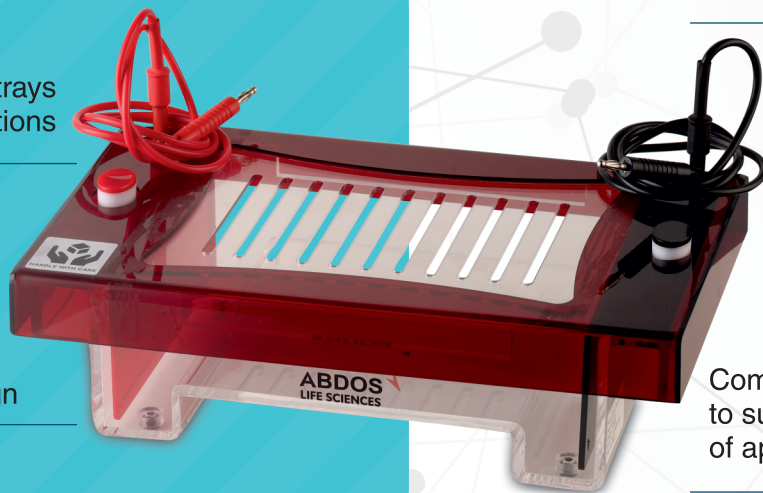
## HIGHLY VERSATILE ABDOS AGE HORIZONTAL SERIES

Multiple gel trays  
and comb options

Easy holding design

Pure platinum wires for  
better electrical current flow

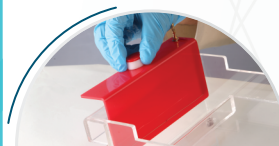
Comprehensive selection  
to support a wide range  
of applications



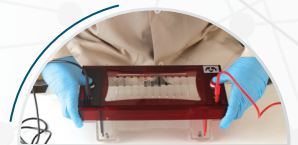
Corrosion-resistant  
gold-plated banana plugs



Standard easy-to-use  
caster for leak-proof  
gel casting



Removable electrode  
casing for flexible  
replacement of broken  
electrodes or  
platinum wires



Thumb locators for  
easy lid removal

# Abdos Horizontal Electrophoresis

Abdos Life Sciences brings in an improved and feature-rich range of Horizontal Electrophoresis Systems compatible with various applications. From running PCR amplified samples to performing nucleic acid separation, the Abdos AGE Horizontal series is the most suitable option.

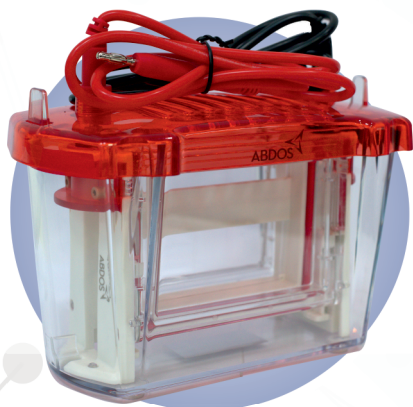
## Horizontal Electrophoresis Preference Guide

	E12000 MiniEP	E12160 MiniAGE	E12170 MiniWideAGE	E12150 MidiAGE	E12190 MidiLargeAGE	E12200 HTP AGE
<b>Application</b>	Self-contained system for rapid screening and restriction digestion applications	Preferred for rapid screening and restriction digestion applications	Best choice for users requiring wider but smaller size gels for rapid screening	Best suited for large number of samples and rapid screening applications	Great choice with long gel length offering PCR fragment analysis and RFLP analysis	Suitable for high throughput screening applications, PCR fragment analysis and RFLP analysis
<b>Unit Dimensions (W x L x H)</b>	19 x 13 x 6 cm	8.5 x 22 x 6 cm	25 x 13.5 x 9.5 cm	31 x 18.5 x 9.5 cm	35 x 25.5 x 9.5 cm	36 x 40 x 8.5 cm
<b>Material of Construction</b>	PC + ABS	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
<b>Gel Size (W x L)</b>	6 x 5.4 cm & 6 x 11 cm	7 x 10 cm & 7 x 7 cm	10 x 10 cm	15 x 15 cm	15 x 25 cm	26 x 32 cm
<b>Buffer Requirement</b>	230 ml	250 ml	400 ml	600 ml	800 ml	1500 ml
<b>Maximum Sample Capacity</b>	44 samples	24 samples	56 samples	112 samples	168 samples	416 samples
<b>Recommended Power Supply</b>	In-built	E12377	E12377	E12377	E12377	E12377

# Ordering Information

Product Code	Description
E12160	Mini Horizontal Electrophoresis with 7 x 10 cm & 7 x 7 cm gel trays, 1 mm thick 8 & 12 well combs (2 nos. each), casting unit, connecting cord (1 pair)
E12170	Mini Wide Horizontal Electrophoresis includes the base unit with removable platinum electrode assembly, gel running tray of 10 x 10 cm (1 no.), 1 mm thick 4 combs of 8 & 16 wells, casting unit and connecting cord (1 pair)
E12150	Midi Horizontal System includes the base unit with removable platinum electrode assembly, gel running tray of 15 x 15 cm (1 no.), 1 mm thick 4 combs of 16 & 20 wells, casting unit and connecting cord (1 pair)
E12190	Midi Large Horizontal System includes the base unit with removable platinum electrode assembly, gel running tray of 15 x 25 cm (1 no.), 1 mm thick 4 combs of 28 wells, casting unit and connecting cord (1 pair)
E12200	HTP Horizontal System includes the base unit with removable platinum electrode assembly, gel running tray of 26 x 32 cm (1 no.), 1 mm thick 6 combs of 28 wells, casting unit and connecting cord (1 pair)

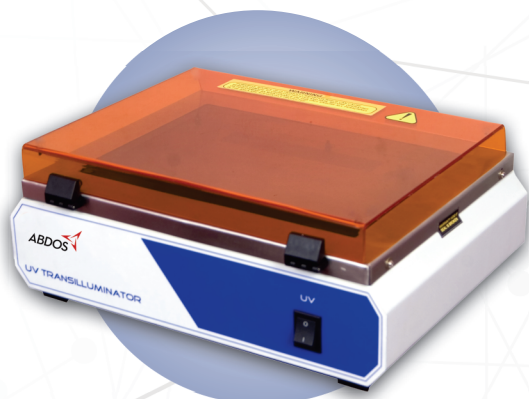
## Other Items of Interest in Electrophoresis Range



Vertical Electrophoresis



Power Supply



UV Transilluminators



Mini-EP Horizontal System

### What Abdos Life Sciences stands for?



Precision



Reliability



Responsiveness



Innovation



Sustainability



Relationships

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