

Abdos Horizontal Electrophoresis

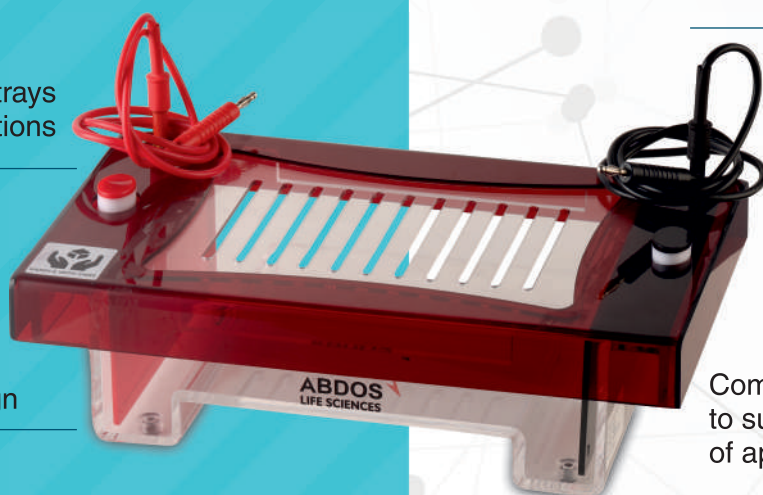
HIGHLY VERSATILE ABDOS AGE HORIZONTAL SERIES

Multiple gel trays
and comb options

Easy holding design

Pure platinum wires for
better electrical current flow

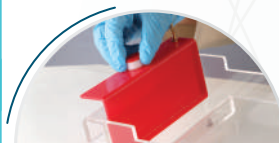
Comprehensive selection
to support a wide range
of applications



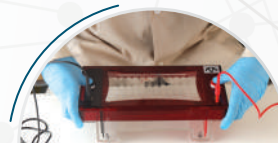
Corrosion-resistant
gold-plated banana plugs



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.

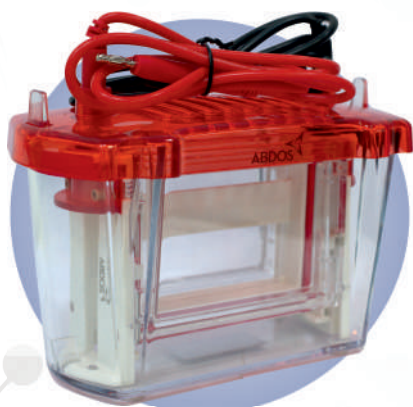
Horizontal Electrophoresis Preference Guide

	E12000 MiniEP	E12160 MiniAGE	E12170 MiniWideAGE	E12150 MidiAGE	E12190 MidiLargeAGE	E12200 HTP AGE
Application	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
Unit Dimensions (W x L x H)	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
Material of Construction	PC + ABS	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
Gel Size (W x L)	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
Buffer Requirement	230 ml	250 ml	400 ml	600 ml	800 ml	1500 ml
Maximum Sample Capacity	44 samples	24 samples	56 samples	112 samples	168 samples	416 samples
Recommended Power Supply	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)

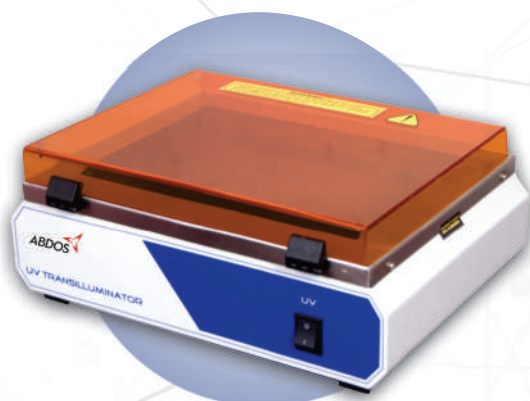
Other Items of Interest in Electrophoresis Range



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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🌐 www.abdoslifesciences.com