

“**NEW** ADDITION”

ABDOS
LIFE SCIENCES

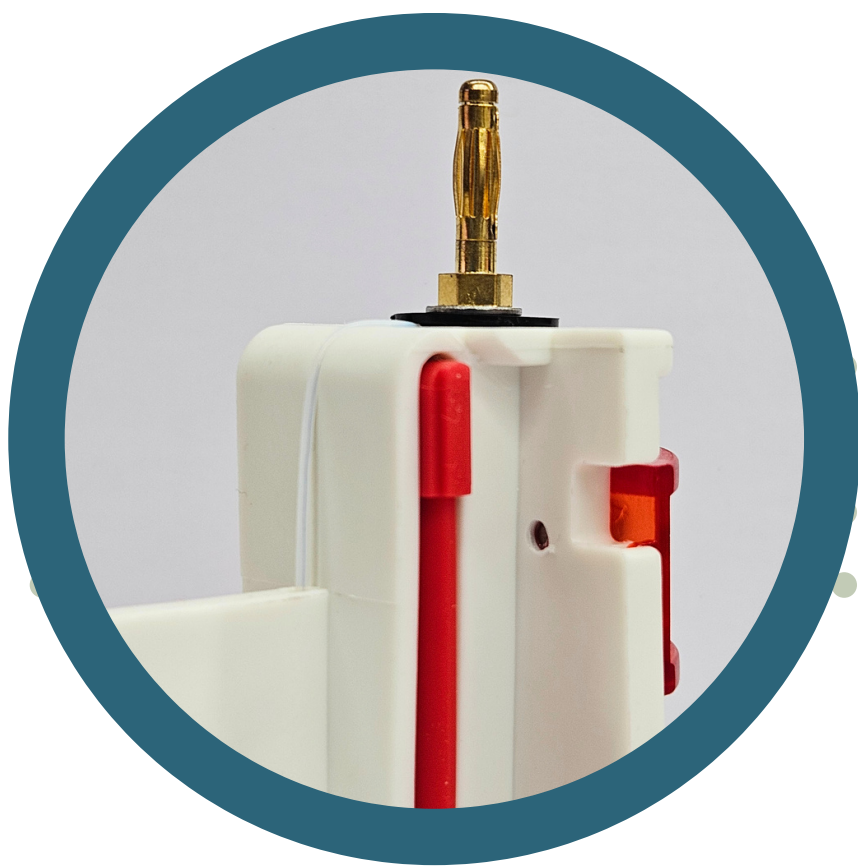


CompactPAGE

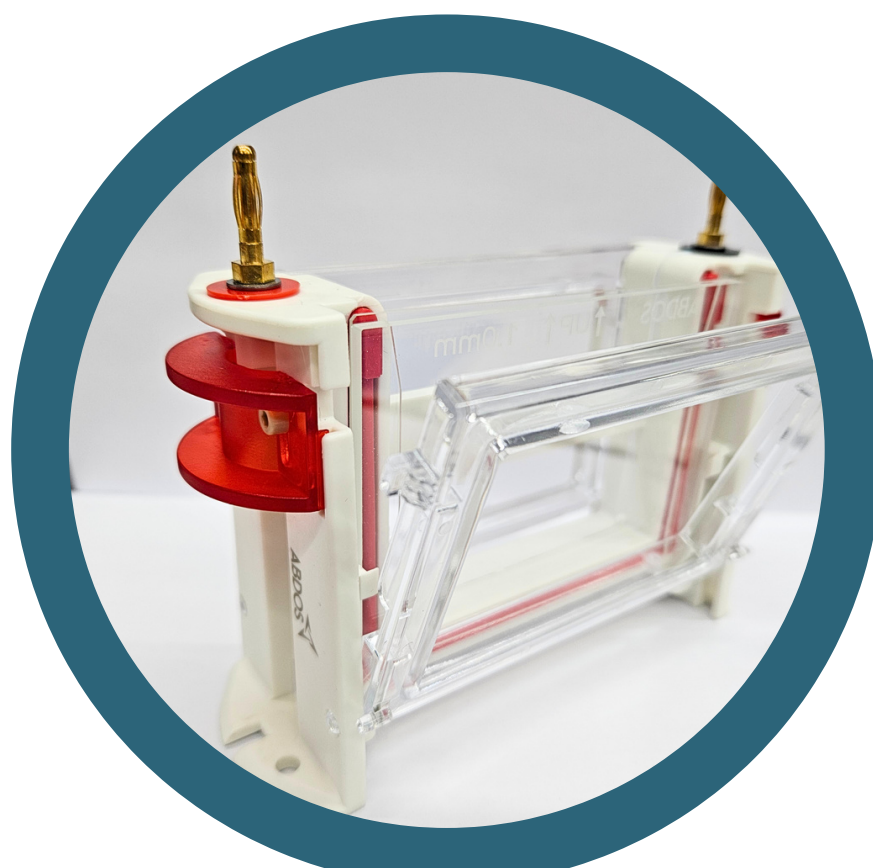
Abdos introduces Mini Moulded Vertical Electrophoresis, **CompactPAGE**, an Innovative and Feature rich design to run all manual PAGE & SDS-PAGE applications.



Screw-free Leak Proof Gel
Casting System



Gold Plated Electrodes and
Pure Platinum Wire

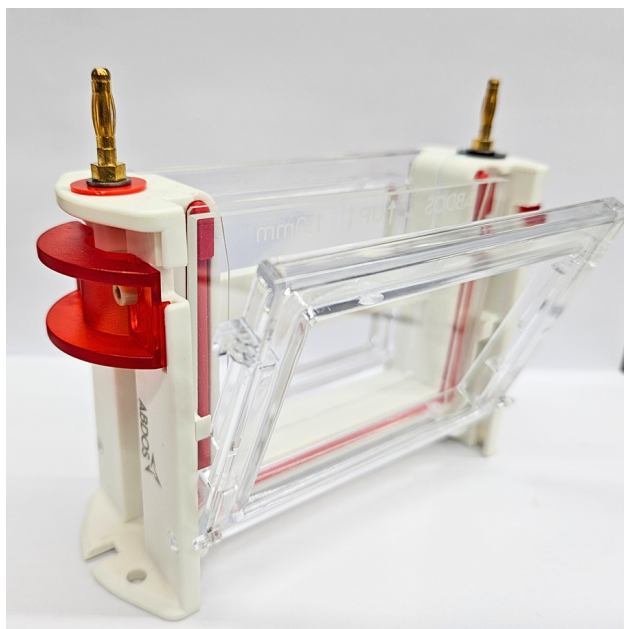


Innovatively designed Inner
Module for Casting and
Running



Single Moulded Tank with
Safety lid & Thumb Locators

COMPACTPAGE - INNOVATIVE AND FAST CASTING



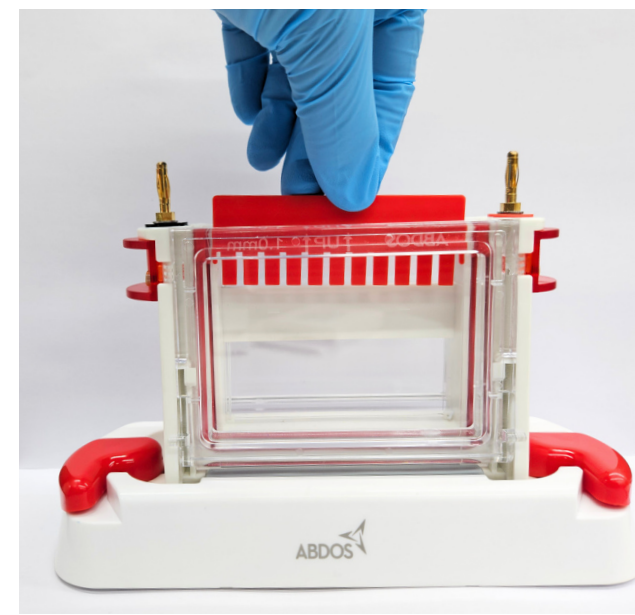
- Place the inner module on a leveled surface.
- Insert the glass plate set on both sides.



- Pull up the Red side lock to the close the module.



- Place the module set over the casting system.
- Rotate the side lock to close.



- Load the gel between the glass plates.
- Insert the combs without creating bubbles.
- Leave for solidification.

E12300 COMPACTPAGE

UNIT DIMENSIONS (LXWXH)

10.8x12.5x18.5cm

MATERIAL OF CONSTRUCTION

Polycarbonate

GEL SIZE (WXL)

8.3x7.3cm

BUFFER REQUIRED

Maximum - 500ml
Minimum - 300ml

MAXIMUM SAMPLE CAPACITY

30 Samples

ELECTRODES, WIRES

Brass with Gold Plating,
Platinum

STANDARD COMBS

11 wells – 1mm & 1.5mm (2 Nos each)

STANDARD SPACERS

Glass, 1mm & 1.5mm attached with Plain Plates
(4 sets)

RUNNING TIME

45 mins- 1 hour (Depending
on the Voltage)

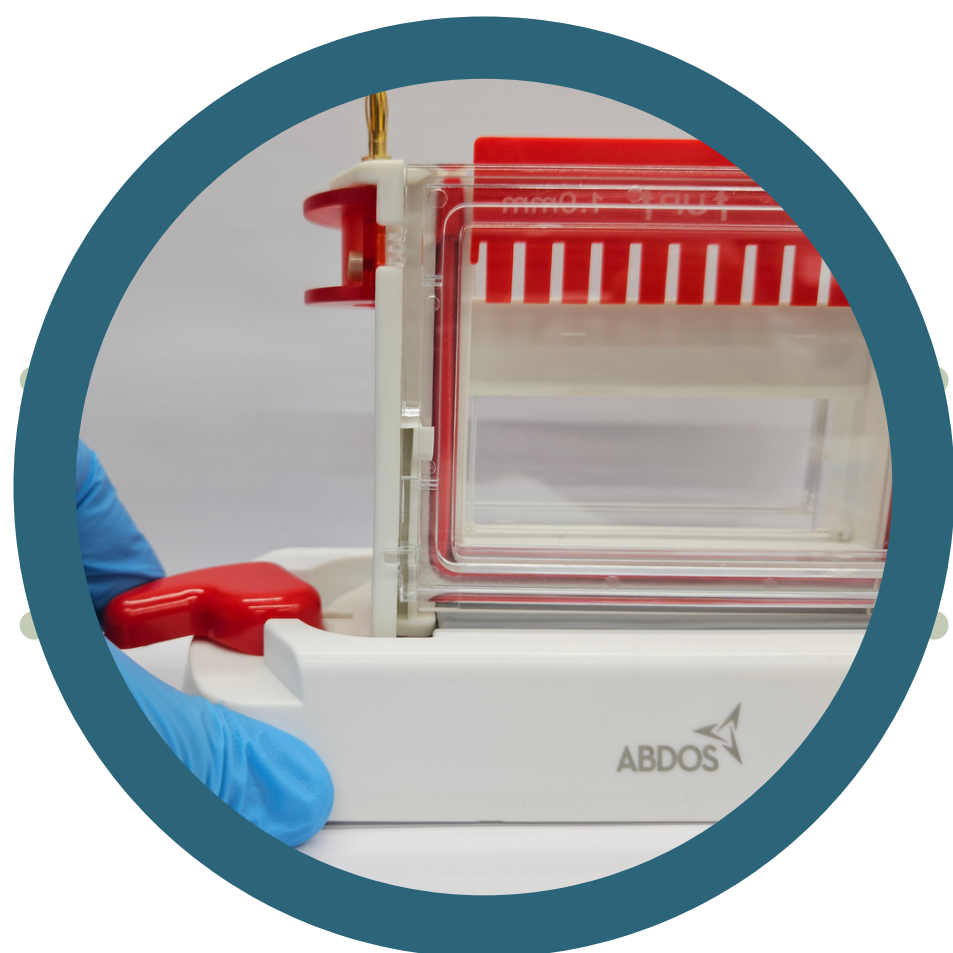
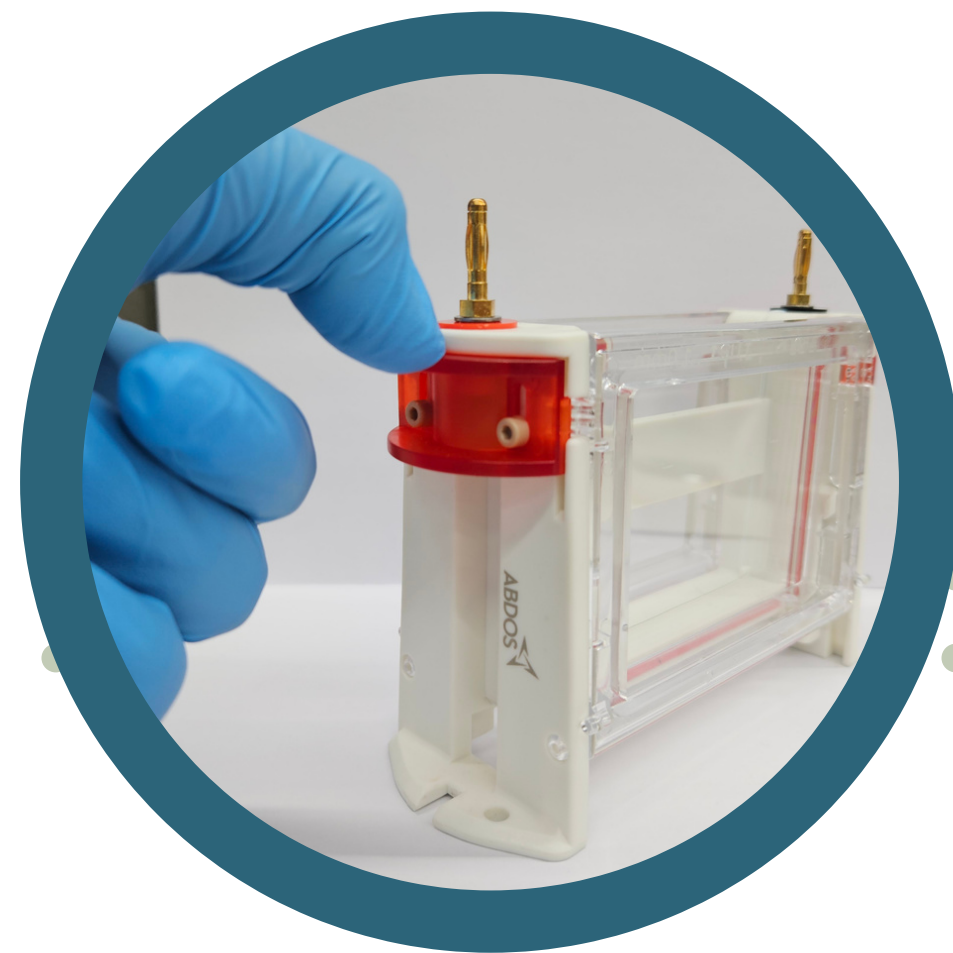
RECOMMENDED POWER SUPPLY

E12377

COMPACTPAGE - FEATURES

Casting & Running Module :

- Innovatively designed inside module to cast and run in the same setup.
- The user does not have to disturb the glass plates or gel once they are fixed in the inside module.
- Side locking system for easy and leakproof casting.

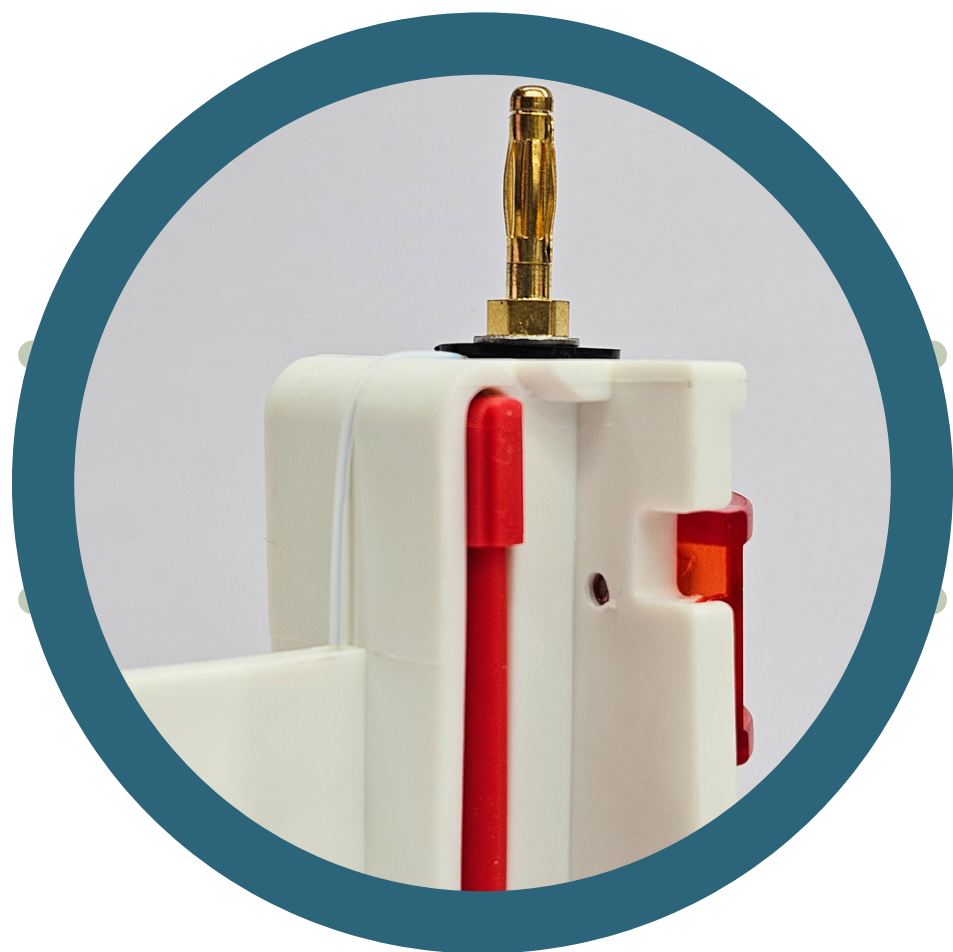
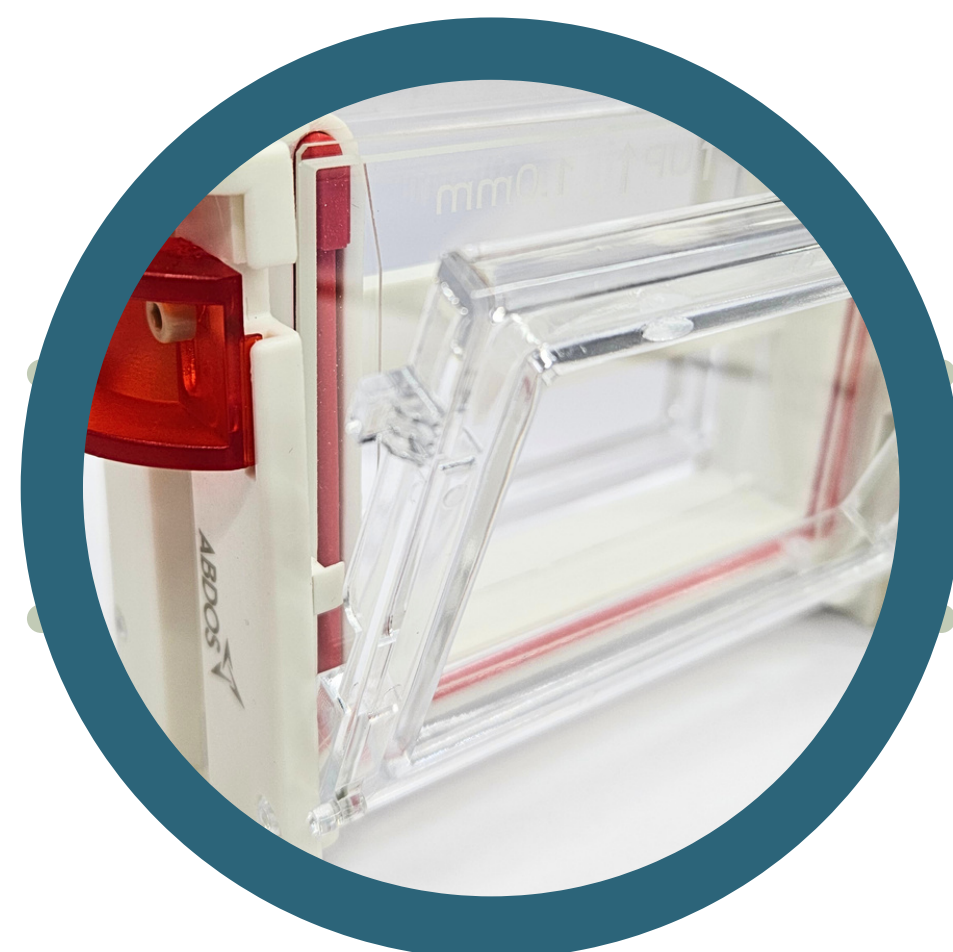


Casting Base :

- Casting base with silicone casting base for leakproof casting.
- Side locking for easy rotation and fast casting.
- Silicone base can be used from both sides.

Frame & Gasket :

- Casting & Running module comes with a casting frame for no direct pressure on the glass plates.
- Silicone gasket helps the plates to save the glass plates from breakage due to pressure.



Electrodes & Wire :

- Electrodes with gold plating.
- Pure platinum wires for better current transfer and saves run time.

COMPACTPAGE - FEATURES

Tank :

- Single moulded tank is leakproof, light weight and long lasting.
- Small foot print for easy handling.
- Low buffer requirement design.



Lid :

- Single moulded lid for long life.
- Easily screw-able cable for safety and storage.
- Vented lid to maintain some amount of heat inside the tank and ensures no condensation over the lid.
- Lid fits only when the orientation is correct.



Tank base locking :

- Easy locking tank base design to fix the running module so it does not wobble.
- The locking also creates the handling easy for better orientation.



Wire Safety :

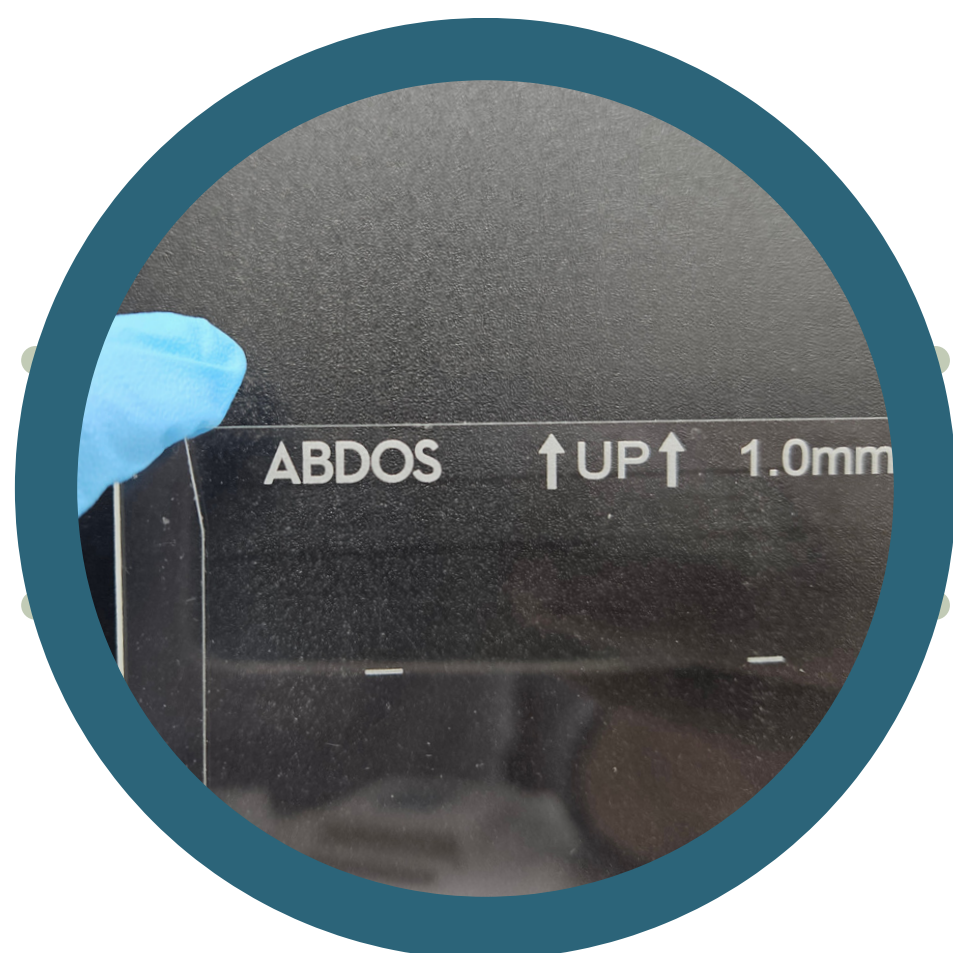
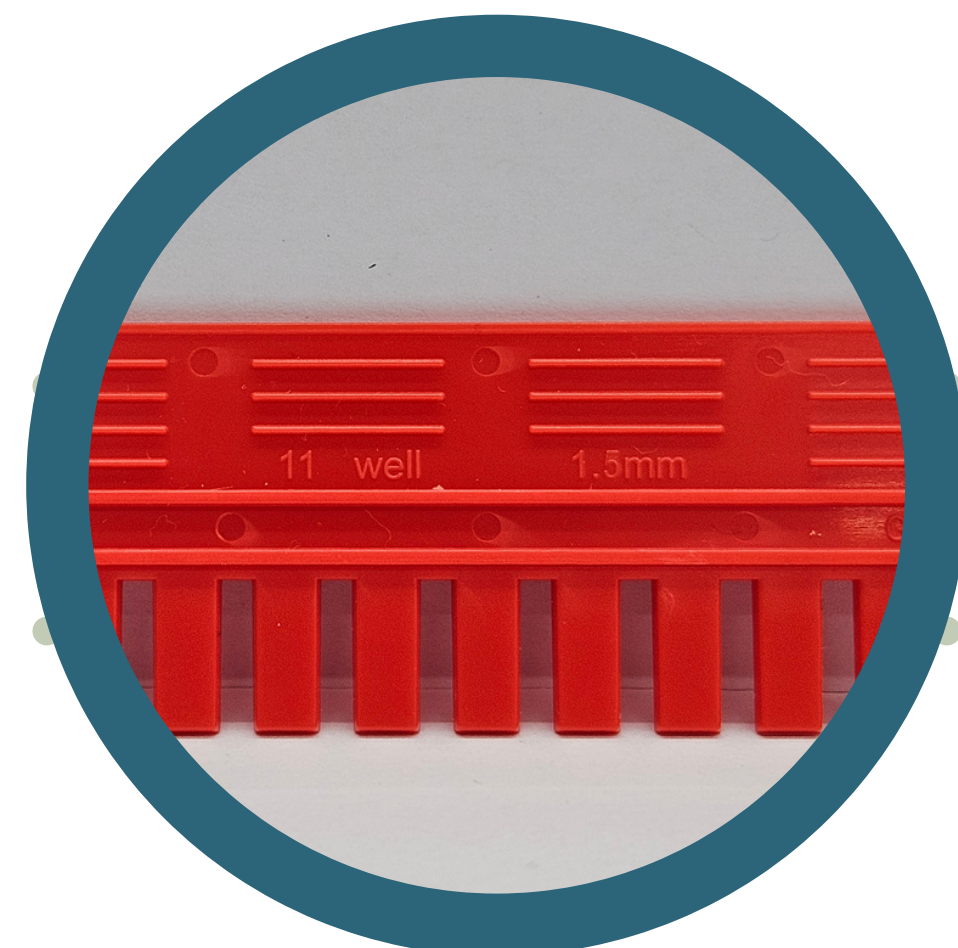
- Platinum wires are safely secured in the grooves throughout the module keeping delicacy of wires in mind.



COMPACTPAGE - FEATURES

Combs :

- Option to choose from different thickness and different sample wells.
- Each comb will have embossed graving for thickness and well number for easy identification.

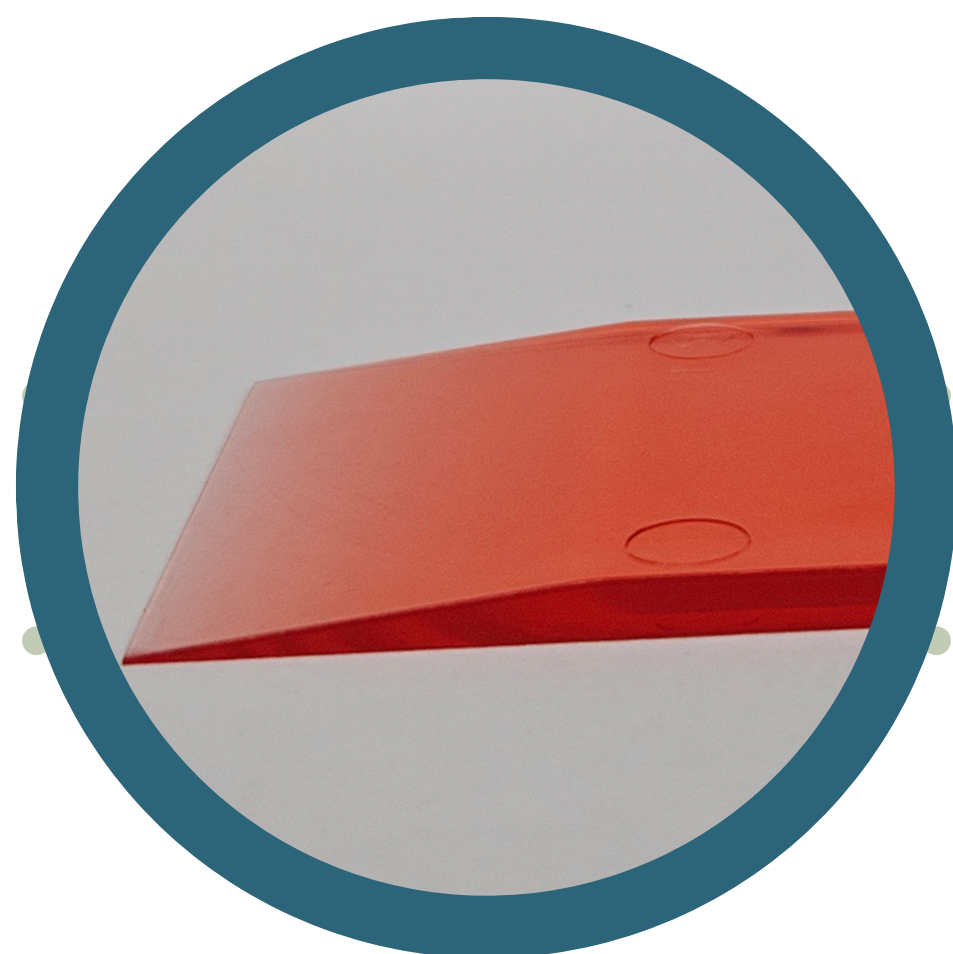


Glass Plates :

- Attached spacers for leakproof casting.
- Reference marking on the glass plates for separating and stacking gels.
- Every glass plate comes with engraved thickness.

Buffer Dam Plate :

- Buffer dam plate comes as a standard.
- Essential to use while running one gel.



Gel Release Tool :

- Standard gel release tool to dismantle the glass plates after the gel run.
- Can be used for cutting the gel as well.

ABDOS CompactPAGE Mini Moulded Vertical Electrophoresis - Ordering Information		
Code	Product	No./Case
E12300	CompactPAGE Mini Moulded Vertical Electrophoresis System, includes – a running tank, lid, buffer dam plate, casting/running module with electrodes and platinum wires, casting base, 2 sets of glass plates of 1mm & 1.5mm thick attached spacers, 2 sets of 11 well combs of 1mm & 1.5mm thick, a pair of connecting cords, replacement gaskets, and gel releasers	1
Spare Accessories		
E12301	CompactPAGE Electrophoresis Running Module with Platinum Wire	1
E12302	Gel Casting Base for COMPACTPAGE	1
E12303	CompactPAGE Electrophoresis System Upper Lid with Power Cables/connecting cords	1
E12304	CompactPAGE Buffer tank, No. Per Case – 1	1
E12305	CompactPAGE Connecting Cables	1 Pair
E12306	CompactPAGE Buffer Dam Plate	1
E12307	CompactPAGE Gel Releaser	1
E12308	CompactPAGE Replacement Gaskets	1
E12312	Plain Glass Plate with 0.75mm attached spacers, with reference line	5 Plates
E12313	Glass Plate Set, 0.75mm Spacer Plate, and Short Plate, with reference line	1 Set
E12314	Plain Glass Plate, 1.0mm attached spacers, with reference line	5 Plates
E12315	Glass Plate Set, 1.0mm Spacer Plate, and Short Plate, with reference line	1 Set
E12316	Plain Glass Plate with 1.5mm attached spacers, with reference line	5 Plates
E12317	Glass Plate Set, with 1.5 mm attached spacers and Short Plate, with reference line	1 Set
E12318	Short Glass Plate	5 Plates
E12319	1.0mm thick, 10 well comb	2 Combs
E12320	1.5mm thick, 10 well comb	2 Combs
E12321	1.0mm thick, 11 well comb	2 Combs
E12322	1.5mm thick, 11 well comb	2 Combs
E12323	1.0mm thick, 15 well comb	2 Combs
E12324	1.5mm thick, 15 well comb	2 Combs