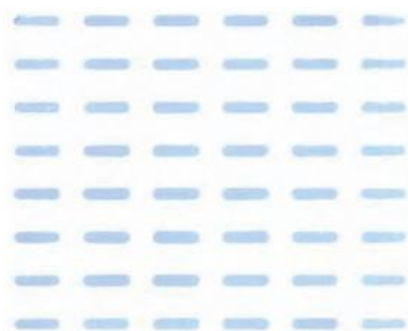


Vacuum Blotter



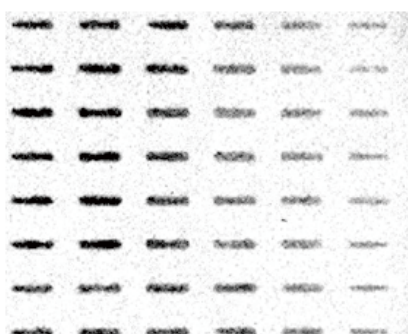
This vacuum blotting apparatus with unique wells edge design offers an effective sealing that prevents cross-contamination between wells, producing high quality blots, simple and convenient method for screening recombination clone, protein, and DNA / RNA up to 700 μ l per well volume for sample loading results are easily qualified by scanning of densitometer. Main unit is autoclavable, and screw-free design is for easy assembling.



Protein sample transfer to PVDF membrane



Protein sample transfer to NC membrane



Western Blot of serial diluted protein samples transfer to PVDF membrane



Western Blot of serial diluted protein samples transfer to NC membrane

Features

- Unique well edge sealing design prevents cross-contamination between wells and producing high quality blots
- Simple and convenient method for screening recombination clone, protein, and DNA / RNA
- 48-slot arrangement is compatible with multichannel pipette
- Flip stopper ensures easy and time-saving assembling
- Up to 700µl per well volume for sample loading

Applications

- Education, university, academic and research institute
- Analytical chemistry, molecular laboratory
- Food industrial and inspection laboratory
- Drug discovery, Biotechnology company
- Proteomics, genomics core facility
- Enzyme reaction, immunology

Specifications

Design	Screw-less flip stopper
Material of main body	Poly carbonate
Membrane support plate	316 stainless steel
Sample format	48 wells, 6 x 8
Sample volume per well	Max. 700µl
Membrane size	97.8 x 83.8mm (W x D)
Slot size	6.9 x 0.9mm (W x D)
Vacuum	Water flow or vacuum pump
Physical dimensions	200 x 140 x 35mm (W x D x H)
Weight	2kg
Connection	Quick fit by finger
Certification	CE

The spec is subject to change without prior notice.

Ordering Information

Catalog No.	Description
1050001	SB-10 Smart Blotter complete system, includes aspirator pump, top and base block, membrane support plate, sealing O-ring pair, flip stopper, quick fit set, filter paper / 50pcs, vacuum hose with assembly and instruction manual.
1051001	SB-10 Smart Blotter complete apparatus only.
Accessories	
1051101	Filter papers 100 pcs / pk, 9 x 7cm
1051111	Membrane support plate, 1 pc
1051112	Sealing O-ring, one pair
1051113	Flip stopper, 2 pcs
1051114	Aspirator pump
1051115	Vacuum hose with Quick fit connector assembly



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