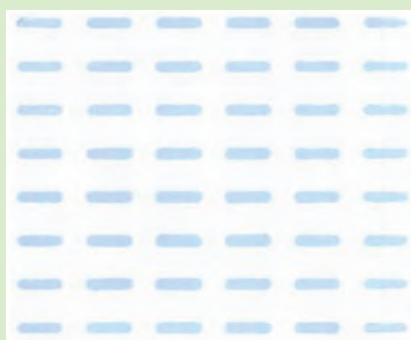


Vacuum Blotter



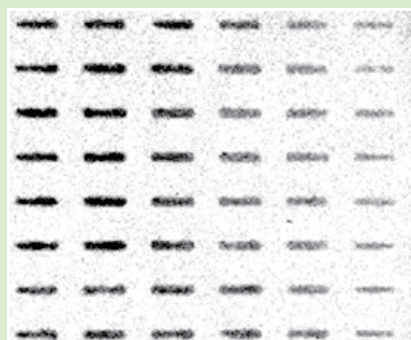
This vacuum blotting apparatus with unique wells edge design offers an effective sealing that prevents cross-contamination between wells, and producing high quality blots, simple and convenient method for screening recombination clone, protein, and DNA/RNA, up to 700 ul per well volume for sample loading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



Protein sample transfer onto PVDF membrane by Smart Blotter



Protein sample transfer onto NC membrane by Smart Blotter



Western Blot of serial diluted protein samples transferred onto PVDF membrane by Smart Blotter



Western Blot of serial diluted protein samples transferred onto NC membrane by Smart Blotter

Features

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

Applications

- Drug discovery, Biotechnology company
- Education, university, academic and research institute
- Molecular laboratory, Enzyme reaction, immunology
- Proteomics, genomics core facility
- Food industrial and inspection laboratory
- Utilize hybridization methods to find positive target

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 (ul)	Max. 700
Membrane size (mm)	97.8 x 83.8 (WxD)
Slot size (mm)	6.9 x 0.9 (WxD)
Vacuum	Water flow or vacuum pump
Physical dimensions (mm)	200 x 140 x 35 (W x D x H)
Weight (kg)	2
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 blotting complete system, includes aspirator pump, top and base block, membrane support plate, sealing O-ring pair, Flip stopper, Quick fit set, filter papper/50 pcs, vacuum hose with adaptor assembly and instruction manual.
1051001	SB-10 Smart blotting complete apparatus only
Accessories	
1051101	Filter papers 100 pcs/pk, 9 x 7 cm
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



Wealtec Corp.
1885 Meadowvale Way,
Sparks, NV 89431, USA
Tel: +1-775-351-2066 Fax: +1-775-351-2077

Wealtec Bioscience Co., Ltd.
27F., No.29-1, Sec. 2, Zhongzheng E. Rd., Danshui
Dist., New Taipei City 251, Taiwan
Tel: +886-2-8809-8587 Fax: +886-2-8809-8589

E-Mail: sales@wealtec.com Web-site: <http://www.wealtec.com>

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