

Enduro™ VE20 Blotter

The Enduro VE20 Blotter has a large capacity that can hold up to 16 mini-gels or 4 large format gels. The VE20 blotting system provides all necessary components for performing transfers from vertical slab gels. It comes with tank, lid, platinum wire electrodes, 4 cassettes, 18 fiber pads, and cooling coil. It has interchangeable modular inserts that can combine with VE20 vertical PAGE to use the same universal tank and lid. Complete flexibility is provided as the VE20 can be run with most power settings required. It can perform overnight transfers at voltages as low as 35V and rapid, high-intensity transfers up to 200V in 1 to 2 hours.

The VE20 comes standard with platinum wire electrodes 8 cm apart for increased capacity. A high intensity insert with plate electrodes 4 cm apart for rapid transfers is also available (Cat. No. E2020-HITB). The detachable cooling coil, which connects to the laboratory water supply or a recirculating chiller, prevents buffer depletion to allow overnight transfers and fast high-intensity blots. It also maintains the low temperatures important for protein stability during native transfers. The open design and rigid cassettes maximize current transfer and eliminate ‘shadow band’ formation. Color-coded cassettes prevent polarity reversal ensuring proper blotting. This is a well-thought-out high capacity tank blotter and a great value.



Specifications

Plate Dimensions (W x H x D)	7.88 x 7.88 x 0.16 in. (20 x 20 x 0.4 cm)
Standard Spacer Dimensions (W x H)	0.79 x 7.88 in. (2 x 20 cm)
IPG Spacer Dimensions (W x H)	0.24 x 7.88 in. (0.6 x 20 cm)
Unit Dimensions (W x H x D)	11.8 x 10.6 x 7 in. (30 x 27 x 18 cm)
Unit Weight	5.5 lbs. (2.5 kg)
Number of Gels	1 to 4
Total Volume Inner Buffer Chamber	640 mL
Total Buffer Volume for 2 Gels	5.3L
Total Buffer Volume for 4 Gels	4.8L
Std Run Time without Cooling	4 to 5 hours
Std Run Time with Cooling	3 to 4 hours

Ordering Information

Cat. No.	Description
E2020-TB	Enduro VE20 Blotting System, system including tank and lid, 4 cassettes, 18 fiber pads, cooling coil

Accessories

Cat. No.	Description
E2020-TBI	Enduro VE20 Maxi platinum wire blotting inset, 4 x compression cassettes and 18 x fiber pads
E2120-TBC	Enduro VE20 Blot Maxi cassette
E2120-TBFP	Fiber pads, pack of 6
E2020-HITB	Enduro VE20 HS Blotting System, high intensity system including tank and lid, 1 cassette, 6 fiber pads, cooling coil
E2120-CC	Enduro VE20 detachable cooling coil
E2120-LD	VE20 lid (no cables)
E2120-T	VE20 tank