



**GALILEO**  
bioscience

**integrated electrophoresis systems**



## Insight™ Semi-Dry Blotting Systems

### Quick & Efficient

Quick transfer times make these systems ideal for the rapid and efficient transfer of nucleic acids and proteins from agarose or acrylamide gels.

### Two sizes to fit your needs:

Unit	91-1010-SD	91-2020-SD
Transfer area (cm)	11x11	21x21
Buffer volume (ml)	50	200

### Convenient & Versatile

Solid plate style electrodes assure even pressure and complete molecular transfer.

Galileo semi-dry electroblotters will accommodate most pre-cast gels, and for many larger format pre-cast gels, once the stacking area of the gel is removed the "working" area of will also fit easily into the devices.

Since only the transfer "sandwich" of gel, membrane and blotting papers must be kept wet, much less buffer is required than traditional tank transfer systems.

### Safe & Reliable

Interlocking safety lid prevents reverse orientation of electric field.

High quality plate electrodes (stainless steel cathode and platinum anode) and gold plated components assure long, trouble-free performance.

System is supplied complete with power leads and a sample pack of our ultra-pure cotton fiber filter paper.

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# Galileo Insight™ Semi-Dry Blotting Systems

Semi-Dry Blotting Systems	91-1010-SD	Insight Mini Semi Dry Electroblotter, 11x11cm blotting area
	91-2020-SD	Insight Maxi Semi Dry Electroblotter, 21x21cm blotting area
	91-KNB	Replacement Knobs, 3/Set
	91-RPC	Replacement Power Cords

unit	91-1010-SD	91-1010-SD
system dimensions (cm)	19W x 19L x 6H	29W x 29L x 6H
transfer area (cm)	11 x 11	21 x 21
buffer volume	approx 50ml	approx 200ml
recommended voltage	<100 V	<100 V
recommended current	0.8-3mA per cm of gel surface area (constant)	0.8-3mA per cm of gel surface area (constant)
run time	30-60 minutes	30-60 minutes

## full-extension electrodes

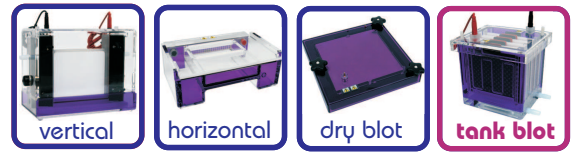


Provide maximum transfer area for gels



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## Insight™ Tank Blotting Systems

### High Performance

The Galileo Insight™ tank style electroblotters are designed to rapidly transfer a wide range of nucleic acids or proteins from acrylamide gels to nitrocellulose, nylon or PVDF membranes. Up to four gels can be transferred simultaneously.



### Two sizes to fit your needs:

Unit	91-1010-TB	91-2020-TB
Cassette size (cm)	9x9	18x20
Cassette capacity	4	2
Buffer volume (ml)	1300	4000

### Efficient & Versatile

Platinum grid style electrodes provide even field strength and assure even and complete molecular transfer. Color-coded cassettes for easy and correctly oriented assembly of transfer sandwich and error-free transfer. Systems accommodate up to four gel cassettes. Large buffer capacity and integral cooling permits high current for efficient and complete transfers of even “hard to transfer” proteins.

### Safe & Reliable

Interlocking safety lid prevents reverse orientation of electric field. Platinum grid style electrodes and gold plated components assure a long, trouble-free, performance life. System is supplied complete with power leads, four blotting cassettes and a sample pack of our ultra-pure cotton fiber filter paper.

# Galileo Insight™ Tank Blotting Systems

Tank Blotting Systems	91-1010-TB	Insight Mini Tank Blotter (10x10cm) with 4 cassettes
	91-2020-TB	Insight Maxi Tank Blotter (20x20cm)with 2 cassettes
	91-1010-TBCS	Transfer Cassette with Pads
	91-1010-BPD	Replacement Blotting Pads, 4 per pack
	91-2020-TBCS	Transfer Cassette with Pads
	91-2020-BPD	Replacement Blotting Pads, 2 per pack
	91-KNB	Replacement Knobs, 3/Set
91-RPC	Replacement Power Cords	

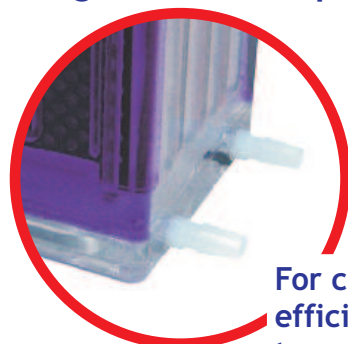
unit	91-1010-TD	91-1010-TD
system dimensions (cm)	13W x 15L x 15H	
transfer area (cm)	9 x 9	
cassette capacity	4	
buffer volume	1300ml	
recommended voltage	0-150 V	
run time	4 hours - overnite	

## color-coded cassettes



For easy, error-free transfers.

## integrated buffer ports



For cool, efficient transfers.