

## 槽式转印系统 Tank Transfer Systems

请参见

PowerPac Basic and HC power supplies: page 151.  
Ready Gel precast gels: page 158.  
Blotting membranes: pages 190–191.  
Blot detection reagents: pages 197–201.  
Buffers: page 144.

### 小型 Trans-Blot® 转印槽

订货信息请参见第 192 页

小型 Trans-Blot 转印槽可快速、高质量地转印小型凝胶。小型 Trans-Blot 转印槽能容纳 2 个凝胶支架转印夹，用于在 Mini-PROTEAN® Tetra 电泳槽内电转印小型凝胶

- 1 小时内转印 2 块 10 x 7.5 cm 凝胶；也可进行低强度的过夜转印
- 电极丝相距 4 cm 以产生强电场保证有效的蛋白转印
- 颜色标记的转印夹和电极确保转印过程中凝胶的正确定向
- 内置蓝色制冷芯冷却元件快速吸收转移过程中产生的热量
- 既可作为完整的独立设备又可作为一个模块与 Mini-PROTEAN Tetra 电泳槽的缓冲液槽和盖兼容

小型 Trans-Blot 转印槽组件：

1. 缓冲液槽和盖
2. 蓝色制冷芯
3. 海绵垫
4. 凝胶支架转印夹
5. 电转印模块



#### 技术规格

最大凝胶尺寸 (W x L)	10 x 7.5 cm
缓冲液要求	450 ml
凝胶容量	2 块 Mini-PROTEAN 手灌胶, 2 块 Mini-PROTEAN® 预制胶或 2 块 Ready Gel® 预制液
推荐电泳仪电源	PowerPac™ HC 电泳仪 (PowerPac™ 基础电泳仪也适合)
体积 (W x L x H)	12 x 16 x 18 cm

请参见

PowerPac Basic and PowerPac HC power supplies: page 151.  
Criterion precast gels: pages 161–162.  
Blotting membranes: pages 190–191.  
Blot detection reagents: pages 197–201.  
Buffers: page 144.

### Criterion™ 转印仪

订货信息请参见第 193 页

- 对大多数蛋白均可在 30 分钟至 1 小时内完成高效率转印，也可选择低压过夜转印
- 可根据您需求选择快速、高效的板式电极或者经济型的铂金丝电极
- 含有组装盘和滚筒
- 封闭的冰盒为大多数转印提供足够的冷却度
- 可选择的冷却芯，适合要求精确温控的应用
- 带有把手的转印夹可方便地从转印槽中取出，溢流池能使实验桌面保持干燥

Criterion 转印仪组件：

1. 缓冲液槽和盖
2. 带有凝胶支架转印夹的组装盘、滚筒、纤维衬垫和转印滤纸
3. 电极丝
4. 电极板
5. 密封的冰盒
6. 可选择的冷却芯



#### 技术规格

最大凝胶尺寸 (W x L)	15 x 9.4 cm
缓冲液要求	1.3 L
凝胶容量	4 块小型手灌胶, 4 块 Ready Gel® 预制胶, 4 块 Mini-PROTEAN® 预制胶或 2 块 Criterion 预制胶
电极选择	镀铂金钛阳极和不锈钢阴极的板电极* 或经济型铂金丝电极
推荐电泳仪电源	PowerPac™ HC 电泳仪
体积 (W x L x H)	21.8 x 11.8 x 15 cm

\* 电极板与其他的电极比起来，可以在高电流密度下产生高强度的电场，使得转印更快更有效率。

## 转印系统

### Semi-Dry Transfer Systems

Catalog #	Description	
<b>Trans-Blot Turbo Blotting System</b>		<b>Pg 184</b>
170-4150	<b>Trans-Blot Turbo Blotting System</b> , includes 2 cassettes, roller	
170-4151	<b>Trans-Blot Turbo Cassette</b> , 1 cassette	
170-4152	<b>Trans-Blot Turbo Base</b> , base instrument, no cassettes included	
170-4156	<b>Trans-Blot Turbo Transfer Pack</b> , 0.2 µm PVDF, 7 x 8.5 cm, 10 pack	
170-4157	<b>Trans-Blot Turbo Transfer Pack</b> , 0.2 µm PVDF, 8.5 x 13.5 cm, 10 pack	
170-4158	<b>Trans-Blot Turbo Transfer Pack</b> , 0.2 µm nitrocellulose, 7 x 8.5 cm, 10 pack	
170-4159	<b>Trans-Blot Turbo Transfer Pack</b> , 0.2 µm nitrocellulose, 8.5 x 13.5 cm, 10 pack	
<b>Trans-Blot SD Semi-Dry Transfer Cell</b>		<b>Pg 185</b>
170-3940*	<b>Trans-Blot SD Semi-Dry Electrophoretic Transfer Cell</b> , includes transfer cell, agarose gel support frame, extra thick blot paper (7 x 8.4 cm, 60 sheets; 8 x 13.5 cm, 60 sheets; 14 x 16 cm, 30 sheets; 18 x 18.5 cm, 30 sheets)	
170-3848	<b>Trans-Blot SD Cell and PowerPac HC Power Supply</b> , 100–120/220–240 V, includes 170-3940 and 164-5052	
170-3849	<b>Trans-Blot SD Cell and PowerPac Universal Power Supply</b> , 100–120/220–240 V, includes 170-3940 and 164-5070	

#### Accessories

170-3947	<b>Cathode Plate</b> , stainless-steel upper electrode
170-3942	<b>Anode Plate</b> , platinum-coated lower electrode
170-4019	<b>Trans-Blot SD Agarose Gel Support Frame</b> , includes extra thick blot paper (15 x 20 cm, 30 sheets)
170-3957	<b>Trans-Blot SD DNA/RNA Blotting Kit</b> , includes SD agarose gel support frame, extra thick blot paper (15 x 20 cm, 30 sheets), 1 L 10x TBE buffer

\* The Trans-Blot SD semi-dry transfer cell requires the use of a microprocessor-controlled power supply.

### Tank Transfer Systems

<b>Mini Trans-Blot Cell</b>		<b>Pg 186</b>
170-3930	<b>Mini Trans-Blot Electrophoretic Transfer Cell</b> , includes 2 gel holder cassettes, 4 foam pads, modular electrode assembly, blue cooling unit, lower buffer tank, lid with cables	
170-3935*	<b>Mini Trans-Blot Module</b> , without lower buffer tank and lid	
170-3989	<b>Mini Trans-Blot Cell and PowerPac Basic Power Supply</b> , includes 170-3930 and 164-5050	
170-3836	<b>Mini Trans-Blot Cell and PowerPac HC Power Supply</b> , includes 170-3930 and 164-5052	
165-8029	<b>Mini-PROTEAN Tetra Cell and Mini Trans-Blot Module</b> , includes 10-well, 1.0 mm, 4-gel system (165-8001) and blotting module (170-3935) without lower buffer tank and lid, gel casting accessories	
165-8033	<b>Mini-PROTEAN Tetra Cell, Mini Trans-Blot Module, and PowerPac Basic Power Supply</b> , includes 165-8001, 170-3935, and 164-5050	
165-8034	<b>Mini-PROTEAN Tetra Cell for Mini Precast Gels, Mini Trans-Blot Module, and PowerPac Basic Power Supply</b> , includes 165-8004, 170-3935, and 164-5050	
165-8036	<b>Mini-PROTEAN Tetra Cell for Mini Precast Gels, Mini Trans-Blot Module, and PowerPac HC Power Supply</b> , includes 165-8004, 170-3935, and 164-5052	
165-8035	<b>Mini-PROTEAN Tetra Cell, Mini Trans-Blot Module, and PowerPac HC Power Supply</b> , includes 165-8001, 170-3935, and 164-5052	

#### Accessories

170-3931	<b>Mini Gel Holder Cassette</b>
170-3932	<b>Thick Blot Paper</b> , 7.5 x 10 cm, for Mini Trans-Blot cassette, 50 sheets
170-3933	<b>Foam Pads</b> , 8 x 11 cm, 4
170-3812	<b>Mini Trans-Blot Central Core</b>
170-3919	<b>Blue Cooling Unit</b> , for Mini-PROTEAN Tetra tanks
170-3934	<b>Bio-Ice Cooling Unit</b> , for Mini-PROTEAN 3 tanks
165-1279	<b>Roller</b> , 3.5 in wide

\* Also fits in the Mini-PROTEAN® 3 electrophoresis cell.