

12

35分钟内 电泳效率提升12倍

Mini-PROTEAN 3 Dodeca

高通量蛋白凝胶电泳槽

Mini-PROTEAN 3 Dodeca一次可电泳多达12种凝胶，具有冷却功能，可获得高分辨率结果。易于组装，可以运行手铸或预制凝胶。对于高通量小型凝胶电泳分析，在更短时间获得一致、清晰的结果。

Reproducibility and Throughput

在相同条件下电泳12个迷你凝胶，只需35分钟，消除电泳条件的各种变量，提高可重复性。

Versatility

可运行Ready Gel 预制凝胶，或使用 Mini-PROTEAN 3 板灌胶器、485型梯度灌胶仪手工灌制的凝胶。

High Resolution

内置冷却盘管和搅拌器有助于缓冲液槽内温度均匀，提供最高分辨率的结果。通过一步式连接轻松连接到外部冷藏循环器。

Easy Assembly and Cleanup

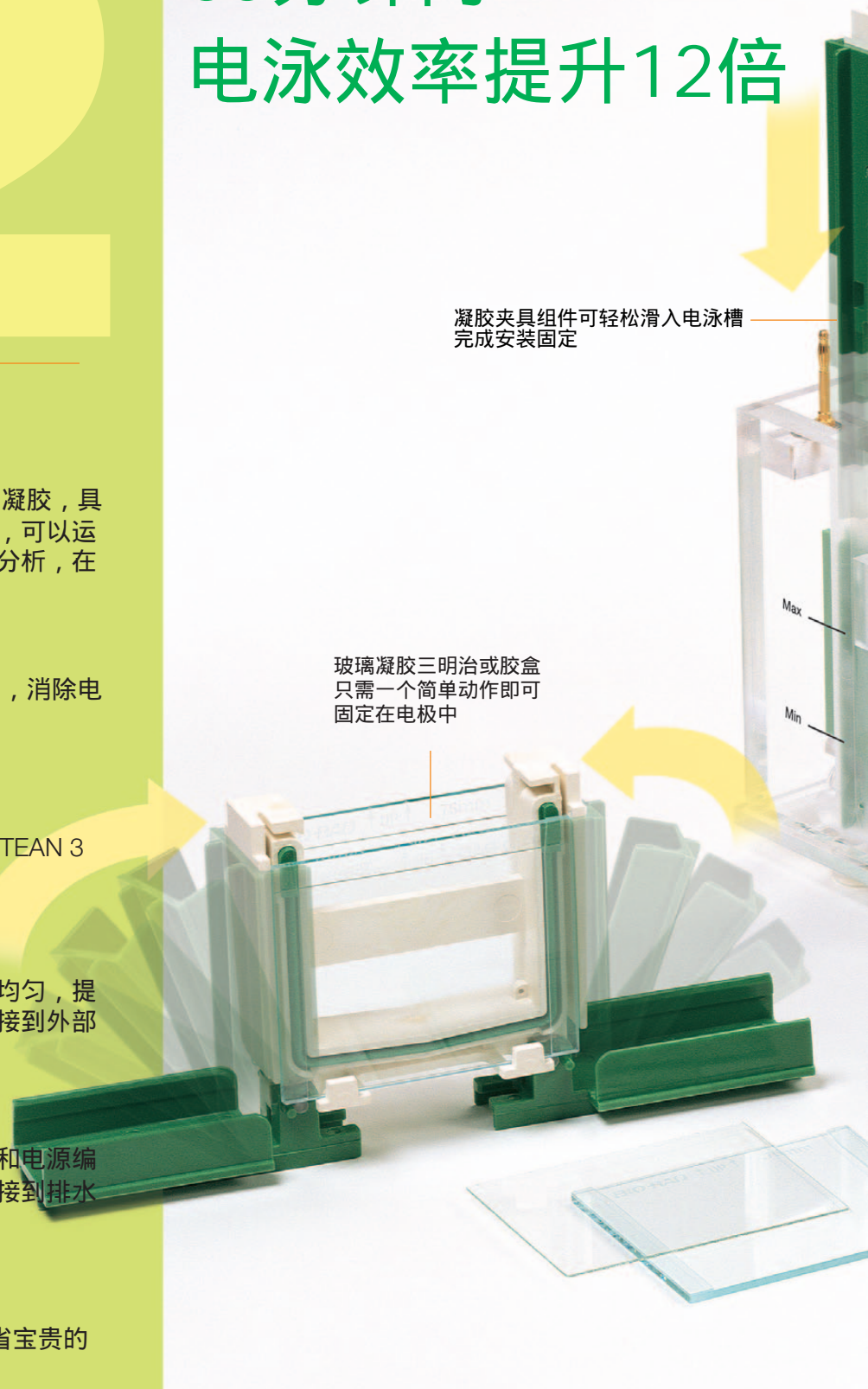
独特的夹胶框一步式实现电极芯组装。将组装和电源编程时间缩短83%。排水管通过快速连接接头连接到排水口，便于排干缓冲液。

Space Saving

TMini-PROTEAN 3 Dodeca槽占地面积小，节省宝贵的工作台空间。

凝胶夹具组件可轻松滑入电泳槽完成安装固定

玻璃凝胶三明治或胶盒只需一个简单动作即可固定在电极中

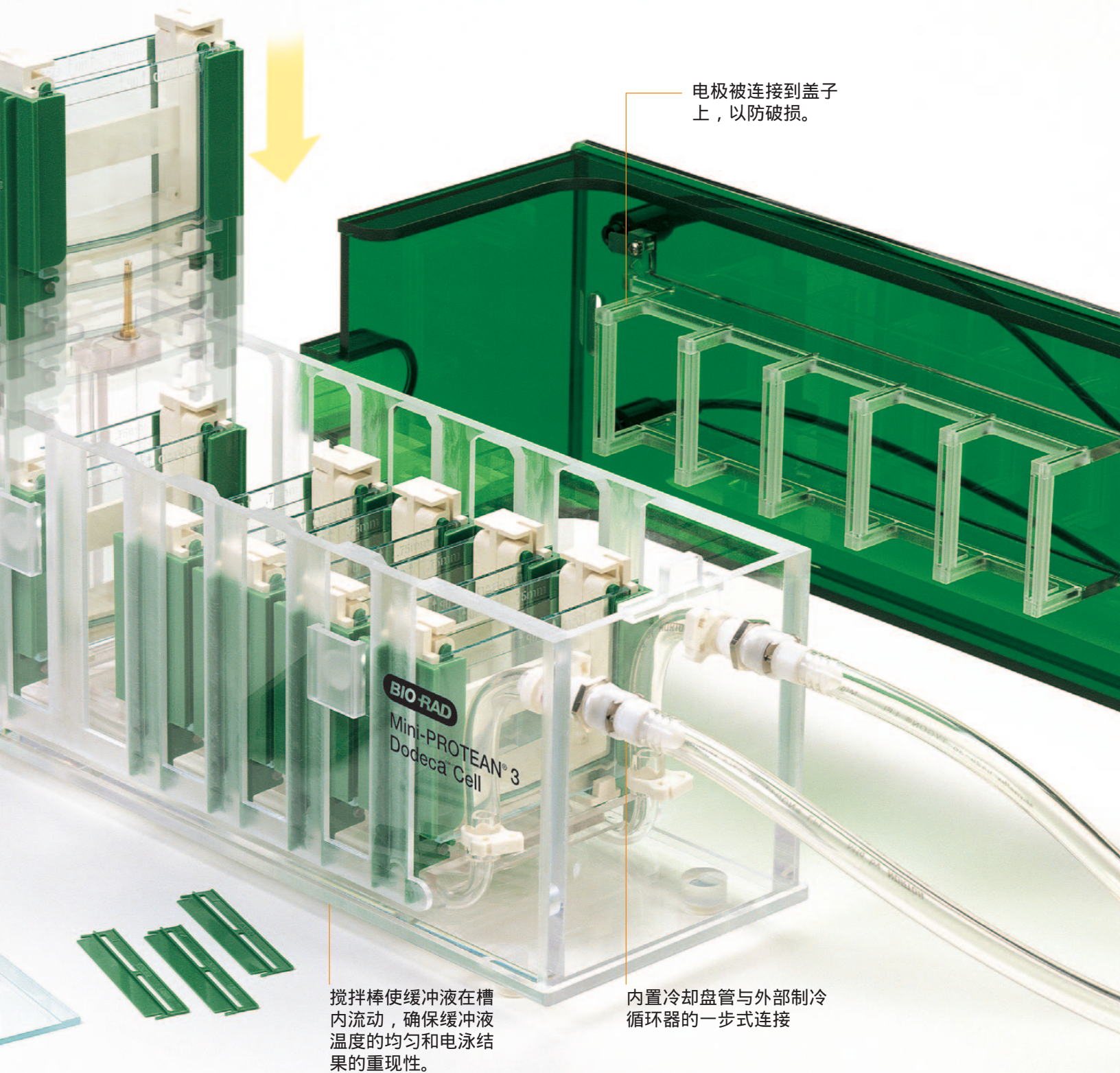


Precast or Hand Cast?
The Choice Is Yours...



Precast Gels

Mini-PROTEAN 3 Dodeca可用于电泳预制凝胶。预制凝胶具有高通量实验室所需的便利性和再现性。



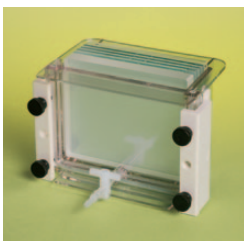
电极被连接到盖子上，以防破损。

搅拌棒使缓冲液在槽内流动，确保缓冲液温度的均匀和电泳结果的重现性。

内置冷却盘管与外部制冷循环器的一步式连接

Multi-Casting Chamber

Mini-PROTEAN 3多板灌胶器可同时灌制多达12块厚度为0.5mm, 0.75mm, 1.0mm或1.5mm的凝胶。在灌制少于12个凝胶时，用丙烯酸间隔块填充槽内空间。梯度凝胶通过底部填充端口浇注，确保灌制效果稳定。



485 GradieNt Former (梯度灌胶仪)

T485 型梯度生成仪可以灌制线性、凹面指数或凸面指数型PAGE梯度凝胶。



Dodeca Cell Specifications

Number of gels:	1 to 12
Precast gels:	Ready Gel precast gels
Hand-cast gels:	Cast using Mini-PROTEAN 3 spacer plates and Mini-PROTEAN 3 multi-casting chamber
Gel size:	7.3 x 8.3 cm (L x W)
Gel thickness:	0.5, 0.75, 1.0, or 1.5 mm
Typical running conditions:	200 V constant, 600 mA, 120 W maximum
Recommended power supply:	PowerPac 200
Cooling:	Built-in cooling coil attaches easily to external refrigerated circulator
Total buffer volume required:	3.4 to 4.4 L
Dimensions:	41.4 x 15.0 x 16.2 cm (L x H x W)
Weight:	5 kg/11 lbs

Ordering Information

货号 描述

MINI-PROTEAN 3 DODECA CELL

165-4100	Mini-PROTEAN 3 Dodeca Cell, includes tank with built-in cooling coil, lid with power cables, 6 clamp assemblies, 2 buffer dams, drain line, 2 gel releasors
165-4102	Replacement Clamp Assembly, 1
165-4103	Lower Electrode Assembly with Platinum Wire
165-4104	Replacement Drain Line
165-4105	Replacement Cooling Coil, includes connector tubing
165-2948	Replacement Power Cables

MINI-PROTEAN 3 MULTI-CASTING CHAMBER

165-4110	Mini-PROTEAN 3 Multi-Casting Chamber, includes 8 acrylic blocks, 15 separation sheets, tapered luer fitting, stopcock valve (spacer plates and combs not included)
165-3308	Short Plates, 5
165-3309	Spacer Plates with 0.5 mm Integrated Spacers, 5
165-3310	Spacer Plates with 0.75 mm Integrated Spacers, 5
165-3311	Spacer Plates with 1.0 mm Integrated Spacers, 5
165-3312	Spacer Plates with 1.5 mm Integrated Spacers, 5
165-3362	IPG Comb, 1.0 mm, 2*
165-3368	IPG Comb, 1.5 mm, 2*
165-3356	Prep/2-D Comb, 0.75 mm, 2*
165-3361	Prep/2-D Comb, 1.0 mm, 2*
165-3367	Prep/2-D Comb, 1.5 mm, 2*
165-4114	Acrylic Blocks, 6 mm thickness, 8
165-4115	Separation Sheets, 15

* For multi-well comb configurations, refer to the Bio-Rad Life Science catalog or web site.

MODEL 485 GRADIENT FORMER

165-4120	Model 485 Gradient Former, 30-175 ml volume, includes body with valve stem and tubing connection kit
165-2006	Exponential Piston, for Model 385/485 (required to pour concave or convex exponential PAGE gradients)
165-2008	Replacement Tubing Connection Kit, includes stopcock, tapered luer coupling, tubing (1/8" ID, 3 ft), and Y-connector

伯乐公司提供的预混合缓冲液使电泳运行标准化，并节省试剂制备时间。提供的浓缩缓冲液具有1L瓶，或5L立方瓶两种包装规格。



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