



BG-VerMINI Vertical Gel Tank Quick Start Manual

1. Release the screws of electrophoresis module and pull the clamps back and outwards.
2. Place the assembled sandwich into the module.
3. Push the clamps inwards and forward. Tighten the screws thus sealing the sandwich.
4. Check the bottom edges for alignment. If not properly aligned, use the all-purpose wedge to press the sandwich into the correct alignment.
5. Place the module onto the gel caster, insert cam of gel caster and tighten the screws to secure the module. Pour the gel into the sandwich space.
6. After polymerization, release the cam and place the module into the tank.
7. Add the appropriate amount of electrophoresis buffer to the tank. Underlay the sample into the wells, position the lid over the tank and plug the colour-coded leads into the jacks of an approved power supply. Start electrophoresis.
8. After electrophoresis, remove the module, release the screws of the module. Release each gel sandwich from the module. Remove the gel from the sandwich with the all-purpose wedge.

BG-VerMINI Vertical Gel Tank

ITEM	QTY	DESCRIPTION
Dimensions	1	160 x 150 x 200 mm
Glass plate sizes (W x L)	3 sets	Normal: 100 x 105 mm (Gel Sizes: 82 x 97 mm) Optional: 100 x 83 mm (Gel Sizes: 82 x 73 mm) (Hoefer)
PreCast Gel	1	Compatibility with precast gels of Pierce and Invitrogen.
Upper buffer volume		12 x 12 cm, 12 x 6 cm, 6 x 12 cm, 6 x 6 cm (2)
Combs	8	9 well, 1.0 mm (2) 10 well, 1.0 mm (2) 15 well, 1.0 mm (2) 18 well, 1.0 mm (2)
Buffer Dam	1	Upper buffer volume: 200 ml Lower buffer volume: 800 ml
Electrodes & Safety Lid	1	+ & - Leads (Red & Black)