

# Electrophoresis

## FREE 100g APEX General Purpose Agarose

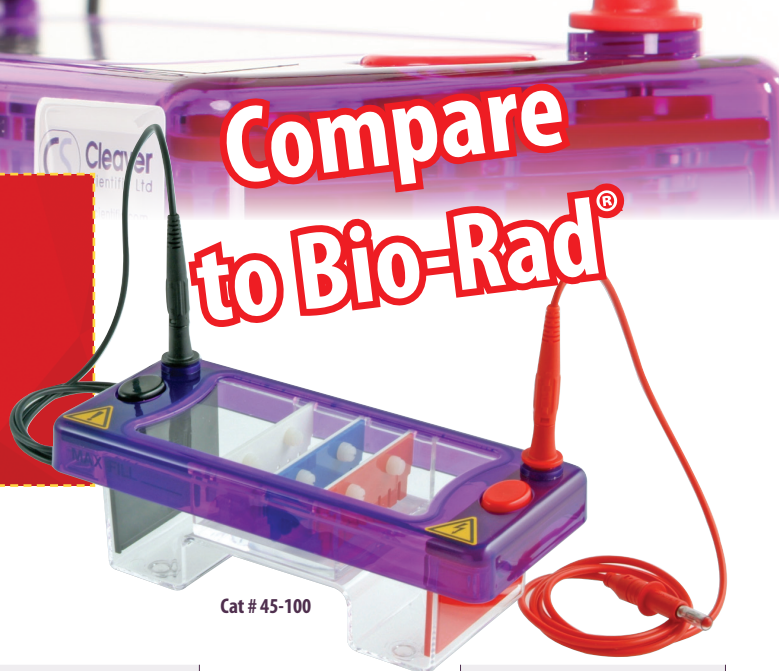
(Cat # 20-101) with purchase of any horizontal gel box below.

Promo Code: **PC-GELBOXH**

Expires: December 31st, 2017



# Compare to Bio-Rad®



Cat # 45-100

## Horizontal Gel Boxes **2 YEAR WARRANTY**

- Compact tank sizes save buffer and agarose
- High quality injection molded tanks provide a durable and leak-proof design
- Easy to use Plug-and-Go casting

Cat #	45-100	45-101	45-102	45-103	45-104
<b>Typical Applications</b>	Quick checks of low to medium number of samples	Quick checks of samples from PCR and cloning	Restriction fragment analysis, sample prep or checking high number of samples	Separating high numbers of samples from PCR or cloning	Checking very large numbers of samples or high resolution separations
<b>Unit Dimensions (W x L x H)</b>	9 x 21 x 9cm	12.5 x 22 x 9cm	17.5 x 26.5 x 9cm	23 x 39.5 x 9cm	28 x 50 x 9cm
<b>Gel Size/Max. Sample Capacity</b>	7 x 7cm / 32 7 x 10cm / 64	10 x 7cm / 50 10 x 10cm / 100	15 x 7cm / 70, 15 x 10cm / 140 15 x 15cm / 210	20 x 20cm / 450	26 x 32cm / 672
<b>Combs Included</b>	8 Tooth, 1mm Thick (2ea)	16 Tooth, 1mm Thick (2ea)	20 Tooth, 1mm Thick (2ea)	20 Tooth, 1mm Thick (2ea)	28 Tooth, 1mm Thick (6ea)*
<b>Tank Buffer Volume (ml)</b>	225	300	500	1200	1400
<b>Typical Running Conditions</b>	80V, 45-60min	90V, 45-60min	90-150V, 60-90min	100-150V, 60-90min	100-150V, 90-120min
<b>List Price</b>	440.70	458.05	653.10	787.10	1,025.00
<b>Promo Price</b>	<b>330.55</b>	<b>343.55</b>	<b>489.85</b>	<b>590.35</b>	<b>768.75</b>

\*Multi-channel compatible Bio-Rad is a registered trademark of Bio-Rad.

## FREE Single Channel Poseidon Pipettor and pack of Olympus Ergo Tips

Purchase any vertical gel box below at promo price and receive a single channel Poseidon pipettor of your choice (see page 50) and pack of Olympus Ergo Tips (see pages 20-21).

Promo Code: **PC-GELBOXV**

Expires: December 31st, 2017

## Vertical Gel Boxes **2 YEAR WARRANTY**

- Tank and insert design prevents current leakage for reproducible gel resolution and run times
- Unique sliding clamp technology for easy, leak-free gel casting - Just 4 steps
- TPAGE insert used for both gel casting and running



Cat # 45-108

Cat #	45-108	45-110	45-109
<b>Unit Dimensions (W x L x H)</b>	19 x 13 x 15cm	19 x 13 x 15cm	30 x 18 x 27cm
<b>Gel Size (W x H)</b>	8 x 8.5cm	8x8.5cm	16 x 17.5cm
<b>Number of Gels</b>	1 - 4	1 - 4	1 - 6
<b>Max. Sample Capacity</b>	80 (20 per gel)	80 (20 per gel)	192 (48 per gel)
<b>Buffer Volume (ml)</b>	250 - 1200	251 - 1200	1200 - 5600
<b>Run time for SDS-PAGE</b>	1-2 hours, 90-225V	1-2 hours, 35-100V	3-4 hours, 90-225V
<b>Accessories Included</b>	Glass plates (2 sets), 1mm Spacers, 12 Tooth Comb (2 ea), Casting Base	Glass plates (2 sets), 1mm Spacers, 12 Tooth Comb (2 ea), Casting Base, Cooling Pack, Insert for Electroblothing	Glass plates (2 sets), 1mm Spacers, 24 Tooth Comb (2 ea), Casting Base, Cooling Pack
<b>List Price</b>	774.05	1,499.90	1,500.00
<b>Promo Price</b>	<b>580.55</b>	<b>1,085.95</b>	<b>1,125.00</b>

\*Multi-channel compatible