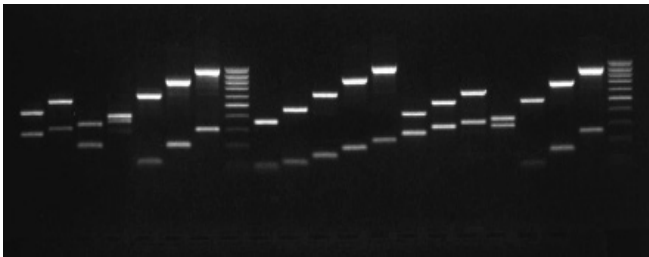


# AGAROSE FOR ELECTROPHORESIS HIGH STRENGTH - LOW EEO

## Isolator for agarose gel electrophoresis – PCR certified



### SPECIFICATIONS

Moisture .....	≤ 7%
Ash .....	≤ 4%
EEO .....	0.05-0.13
Sulfate .....	≤ 0.2%
Clarity 1.5% (NTU) .....	≤ 3
Gel Strength 1% (g/cm <sup>2</sup> ) .....	≥ 1200
Gel Strength 1.5% (g/cm <sup>2</sup> ) .....	≥ 2500
Gelling Temperature 1.5% (°C) .....	36 ± 1.5
Melting Temperature 1.5% (°C) .....	88 ± 1.5
DNase/RNase Activity .....	None detected
DNA resolution ≥ 1000bp .....	Finely resolved
Gel background .....	Very low

### FEATURES

- Excellent for band picking
- High gel strength
- Certified for PCR
- Easy gel preparation
- High thermal stability
- Excellent transparency and high visibility
- Low absorption of staining agents

### APPLICATION

- Nucleic acid analytical and preparative electrophoresis
- Blotting
- Protein electrophoresis such as radial immunodiffusion

**Isolator – 5g**  
**CAT# AGD005**

**Isolator – 25g**  
**CAT# AGD025**

**Isolator – 50g**  
**CAT# AGD050**

**Isolator – 100g**  
**CAT# AGD100**

**Isolator – 250g**  
**CAT# AGD250**

**Isolator – 500g**  
**CAT# AGD500**



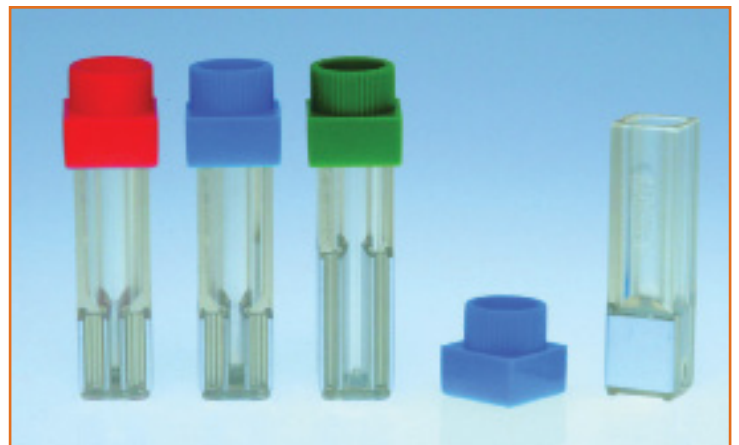
665 Third Street, Suite 240 | San Francisco, CA 94107  
415-247-8760 (tel) | 415-247-8765 (fax)  
www.gelcompany.com

# MAXIMIZE MOLECULAR ELECTROPORATION AND ELECTROFUSION EFFICIENCIES

## Electroporation Cuvettes

Designed for Bacteria, Yeast, Insect, Plant and Mammalian cells. Each batch of cuvettes are quality tested for optimal and reproducible impedance measurements.

- Compatible with Bio-Rad's - GenePulser/ MicroPulser cuvettes and most electroporation systems
- Bio-controlled to ensure consistent uniform pulse generation and improved gene transfer
- High tolerance molding provides consistent gap and parallel configurations in electrodes
- Cap design enables improved aseptic handling techniques, while the lip and positive seal reduces possible contamination
- Available in 1mm, 2mm and 4mm gap sizes with individual color caps
- Every cuvette is sterilized using gamma irradiation
- All 1mm and 2mm cuvettes have tapered v bottom to minimize dead volumes



### 1mm cuvette

#### CAT# EPC001

individually wrapped & sterile - 50 units

### 2mm cuvette

#### CAT# EPC002

individually wrapped & sterile - 50 units

### 4mm cuvette

#### CAT# EPC004

individually wrapped & sterile - 50 units

### Disposable pipettes

#### CAT# PP101

individually wrapped plastic pipettes - 50 units

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*MicroPulser is a trademark of Bio-Rad Laboratories.*



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