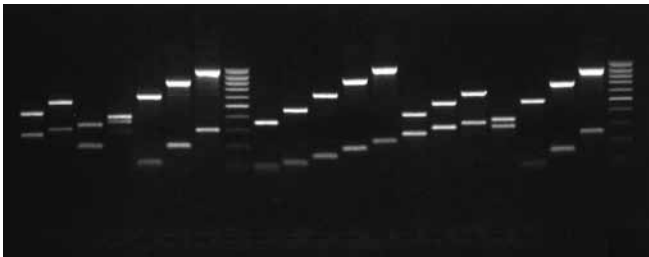


AGAROSE FOR ELECTROPHORESIS HIGH STRENGTH - LOW EEO

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 ²)	≥ 1200
Gel Strength 1.5% (g/cm ²)	≥ 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
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415-247-8765 (fax)
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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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