

ELECTROPORATION CUVETTES



ORDERING INFORMATION

Catalog#	Description
EPC001-50	50 x 1mm Universal fit cuvette individually wrapped and sterile
EPC101-50*	50 x 1mm Universal fit cuvette with long electrode individually wrapped and sterile
EPC002-50	50 x 2mm Universal fit cuvette individually wrapped and sterile
EPC102-50*	50 x 2mm Universal fit cuvette with long electrode individually wrapped and sterile
EPC104-50*	50 x 4mm Universal fit cuvette with long electrode individually wrapped and sterile

*Select to use in Bio-Rad® Excel Electroporator

The Cell Projects range of HiMaX Electroporation cuvettes are designed to maximize molecular electroporation and electrofusion efficiencies for Bacteria, Yeast, Insect, Plant and Mammalian cells. Each batch of cuvettes has to undergo rigorous testing at several stages during the manufacturing process for engineering tolerances, biocompatibility and sterility, prior their being Quality tested for optimal and reproducible impedance measurements.

- **COMPATIBILITY** The cuvettes are compatible with most electroporation systems.
- **BIO-CONTROLLED** All batches are checked to optimize the Bio and Transfection compatibility, with stringent use of high quality grade polycarbonate and high grade chemicals to ensure consistent uniform pulse generation and improved gene transfer.
- **FINE TOLERANCE MOLDING** The molding process ensures extremely fine tolerances so that the electrodes have a consistent gap and parallel configuration. The electrodes are also cleaned chemically and physically to fully optimise the cuvette for high transformation efficiencies.
- **CAP DESIGN** The cap has been designed to improve aseptic handling techniques, while the positive seal reduces potential aerosol and contamination issues.
- **SIZE RANGE AND COLOR CODED** Available in 1 mm, 2mm and 4mm gap sizes with individual color caps.
- **STERILE PACKAGED** Every cuvette is guaranteed sterile, packed using gamma irradiation and has a simple tear wrapper for easy access when you need it.
- **LOW DEAD VOLUMES** All 1 mm and 2mm cuvettes have a tapered V bottom so that reduced sample volumes can be used while aiding sample pick up and minimising dead volumes.



665 Third Street, Suite 240 | San Francisco, CA 94107
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ELECTROPORATION CUVETTES FIT CHART

Electroporator	EPC-001 1mm cuvette Short electrode	EPC-002 2mm cuvette Short electrode	EPC-101 1mm cuvette Long electrode	EPC-102 2mm cuvette Long electrode	EPC-104 4mm cuvette Long electrode
Amaxa					
Nucleofector	–	–	–		•
Bio-Rad					
Genepulser	•	•	•	•	•
Genepulser 2	•	•	•	•	•
Micropulser	•	•	•	•	•
Xcell	–	–	•	•	•
E Coli Pulsar	•	•	•	•	•
BTX					
ECM 2001	•	•	•	•	•
ECM 399	•	•	•	•	•
ECM 630	•	•	•	•	•
ECM 830	•	•	•	•	•
Gemini SC2	•	•	•	•	•
Gemini X2	•	•	•	•	•
Agile Pulse	•	•	•	•	•
Eppendorf					
Electroporator 2010	•	•	•	•	•
Multiporator 4308	•	•	•	•	•
Eporator 4309	•	•	•	•	•
Invitrogen					
Electroporator 11	•	•	•	•	•

• Recommended
– Not applicable



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