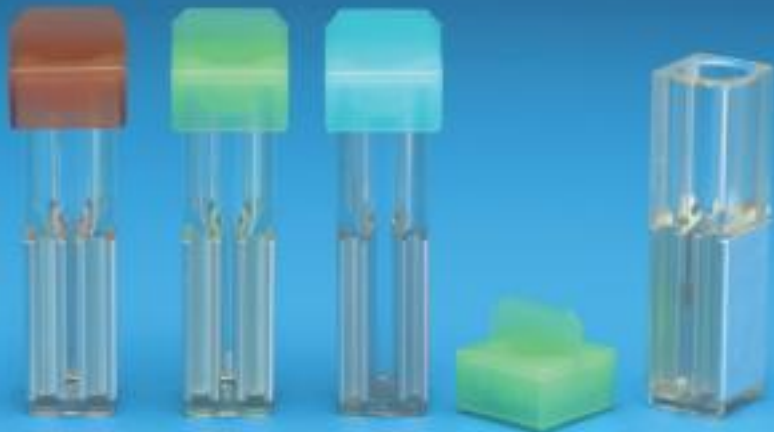


# Electroporation cuvettes



**ELECTROPORATION**



**CHECKED**

These Electroporation cuvettes are designed to maximise 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 optimise 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.

- **HIGH TOLERANCE MOULDING**

The moulding process ensures extremely high 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 lip and positive seal reduces potential aerosol and contamination issues.

- **SIZE RANGE AND COLOUR CODED**

Available in 1mm, 2mm and 4mm gap sizes with individual colour 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 1mm 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.

## ORDERING INFORMATION

Catalogue No.	Description
BR-201	50 X 1mm cuvette individually wrapped and sterile
BR-202	50 X 2mm cuvette individually wrapped and sterile
BR-104	50 X 4mm cuvette individually wrapped and sterile
PP-101	50 X Disposable sterile individually wrapped plastic pipettes

For research use only