

BTX[®] Electroporation Cuvettes Plus



For use in electroporation and electrofusion of bacteria, yeast, insect, plant and mammalian cells

Features

- Available in 1 mm, 2 mm, and 4 mm gap sizes for compatibility with a wide range of cell types
- Supports high field strength up to 25.0 kV/cm for efficient electroporation
- Sterile, individually wrapped, and includes a transfer pipette for convenient ready-to-use operation
- Leak-resistant, color-coded caps allow for quick and easy identification and handling

BTX Electroporation Cuvettes Plus are available in three electrode gap sizes: 1 mm for bacteria and yeast, 2 mm for all cell types, and 4 mm for mammalian cells. The round cuvette caps are leak-resistant and designed for quick, one-finger removal. A 20-position cuvette rack is also available for convenient organization.

For 10- and 50-pack options, each sterile, individually wrapped cuvette includes a disposable cuvette and a sterile transfer pipette to facilitate easy sample removal after electroporation. Bulk-packaged cuvettes are supplied sterile in 24 bags, each containing 100 cuvettes, but do not include transfer pipettes.

Technical Specifications

Cuvette Gap Size	Working Volume
1 mm	20 to 90 µl
2 mm	40 to 400 µl
4 mm	80 to 800 µl

Ordering Information

Part Number	Description
45-0134	Cuvette Plus, 1 mm gap, 90 µl, Sterile Pkg/10, Gray Cap
45-0124	Cuvette Plus, 1 mm gap, 90 µl, Sterile Pkg/50, Gray Cap
45-0140	Cuvette Plus, 1 mm gap, 90 µl, Sterile, 24 Pkg/100 each, Gray Cap
45-0135	Cuvette Plus, 2 mm gap, 400 µl, Sterile Pkg/10, Blue Cap
45-0125	Cuvette Plus, 2 mm gap, 400 µl, Sterile Pkg/50, Blue Cap
45-0141	Cuvette Plus, 2 mm gap, 400 µl, Sterile, 24 Pkg/100 each, Blue Cap
45-0136	Cuvette Plus, 4 mm gap, 800 µl, Sterile Pkg/10, Yellow Cap
45-0126	Cuvette Plus, 4 mm gap, 800 µl, Sterile Pkg/50, Yellow Cap
45-0142	Cuvette Plus, 4 mm gap, 800 µl, Sterile, 24 Pkg/100 each, Yellow Cap
45-0208	Cuvette Rack, 20 numbered positions

