

Electroporation Precision Universal Cuvettes



Precision Universal Cuvettes

The Thermo Hybaid cuvettes have been manufactured to strict quality control criteria whilst maximising design features for ease of use and improved results.

Features

- Universal cuvettes – compatible with most common electroporation machines
- Cap design – designed to give improved aseptic handling and reduced aerosol contamination
- Smaller sample size – Thermo Hybaid cuvettes are designed to include a 'V' form in the base so that 50% less sample is needed compared to other makes of cuvette
- Bio-Tested – all materials used have been tested to optimise transformation efficiencies. In some specific cases further washing and treating is performed to maximise bio-compatibility for improved gene transfer
- Highly engineered – the aluminium electrodes have been chemically and physically cleaned to obtain a uniform electrode surface for

consistent pulse generation.

Furthermore the cuvettes are manufactured using high quality polycarbonate material

- Precision built – the 'V' form in the base of the cuvette enables easy sample pick-up, which in turn may provide a cost saving
- Colour coded – the cuvette caps are all individually colour coded for size
- Guaranteed sterile – each cuvette is individually wrapped and gamma irradiated. Specifically designed sterile pipettes can also be used to further improve aseptic procedures

Request a free sample pack –
sample@thermoHybaid.com or visit our
website

www.thermoHybaid.com

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Electroporation

Precision Universal Cuvettes

Ordering Information

Produkt	Catalogue Number
50 Sterile individually wrapped 1mm cuvettes	EPECU101
50 Sterile individually wrapped 2mm cuvettes	EPECU102
50 Sterile individually wrapped 4mm cuvettes	EPECU104
50 Sterile individually wrapped 10mm cuvettes	EPECU110
25 Sterile individually wrapped 1mm cuvettes & 25 Sterile individually wrapped disposable plastic pipettes	EPECU201
25 Sterile individually wrapped 2mm cuvettes & 25 Sterile individually wrapped disposable plastic pipettes	EPECU202
25 Sterile individually wrapped 4mm cuvettes & 25 Sterile individually wrapped disposable plastic pipettes	EPECU204
25 Sterile individually wrapped 10mm cuvettes & 25 Sterile individually wrapped disposable plastic pipettes	EPECU210
50 Sterile individually wrapped disposable plastic pipettes	EPECU300

Precision Universal Cuvette Specification

Cuvette Size	Colour	Application
1mm	Black	Bacteria that require a high electric field such as some gram positive bacteria
2mm	Yellow	All types of bacteria yeast fungi
4mm	Purple	Mammalian cells
10mm	Green	Embryo cells, plant buds and large cells such as fish eggs

Do not forget to request your free protocol passport!

protocol@thermohyaid.com



Visit our website for a complete range of information on Thermo Hybaid's Electroporators

- Cellject Uno** – simple to use
bacterial and yeast cells
- Cellject Duo** – all cell types
- Cellject Pro** – all cell types (advanced features)



Thermo Hybaid

Action Court, Ashford Road, Ashford,
Middlesex, TW15 1XB, U.K.
Tel: +44 (0)1784 425000, Fax: +44 (0)1784 248085
sales@thermohyaid.com

8 East Forge Parkway, Franklin, MA 02038
Tel: Toll Free 888-4-HYBAID or +1 508 541 6918,
Fax: +1 508 541 3041
salesus@thermohyaid.com

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www.thermohyaid.com

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