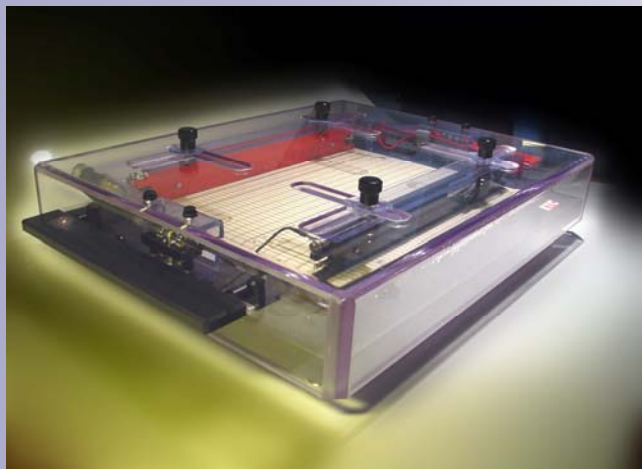


Easy handling and best results, both unified in the FlatTop II electrophoresis chamber:

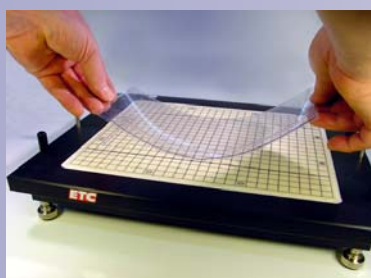


Since ETC started to avoid big volume electrophoretic tanks by using concentrated buffers, soaked in paper-wicks, the horizontal chambers can be built with less technical effort: Only a cooling-plate and 2 electrodes are necessary, like known from the isoelectric focusing. The cooling-plate is made out of Aluminiumoxide-ceramic and provides best heat-removing from all over the gel. The security lid and the movable electrodes are one single unit.

Advantages of the horizontal electrophoresis:

- No more cumbersome assembly of the gel with the running apparatus.
- No special loading tips needed, standard pipette tips used.
- No leakage of running buffer from inner tank to the outer tank.
- Saving of running buffer, using 40 ml in all.
- Sharper bands provide clear accurate results.
- Preformed sample wells eliminate damage when removing the comb and loading.
- Elimination of sample wells cross contamination.
- High sample throughput.

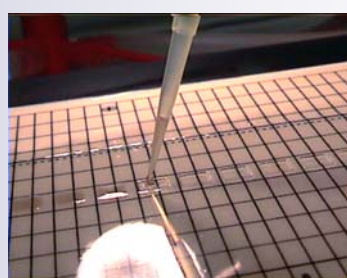
FlatTop II horizontal chamber (ETC 1100-03) € 1895,-



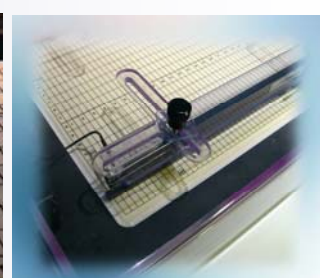
Applying the gel onto the Aluminiumoxide cooling-plate



Applying the electrode wicks onto the gel-edges



Easy sample loading with standard pipettes



The security lid and the electrodes are one single unit

Technical Specifications:

- Temperature range of the Aluminiumoxide-ceramic cooling-plate: 5°C - 50°C.
- Electrical range: Up to 3000 Volts
- Separation distances: 6 cm—27 cm
- CE-approved