

CHARGE TRANSPORT OF LIQUIDS

Mod. C-AV-34/EV

AC

DESCRIPTION

A difference in potential between two electrodes in a liquid leads to a flow of current in the liquid. This current depends on the potential drop across the liquid and its conductivity. The measurement of the conductivity of electrolytic solutions leads to knowing the charge transport in liquids.

TRAINING PROGRAM

- Electrolytic solutions
- Conductivity
- Ionic migration

COMPONENTS

- Heatable magnetic stirrer
- Support for sensors
- Beakers
- Flasks
- Funnel
- Pipettes
- Scale
- Various glassware



REQUIRED (NOT INCLUDED)

- **EVLAB DATALOGGER mod. EVS-EXP/EV** including **SOFTWARE EVLAB WORKSPACE mod. SW-C-AV-34/EV** for a total control of interactive experiments
- Conductivity sensor **mod. EVS-BIO-07/EV**
- Temperature sensor **mod. EVS-15/EV**
- **PERSONAL COMPUTER**



SUPPLIED WITH

THEORETICAL - EXPERIMENTAL HANDBOOK

