

# MOLECULAR MASS CALCULATION OF A LIQUID

## Mod. C-AV-3/EV

AC

### DESCRIPTION

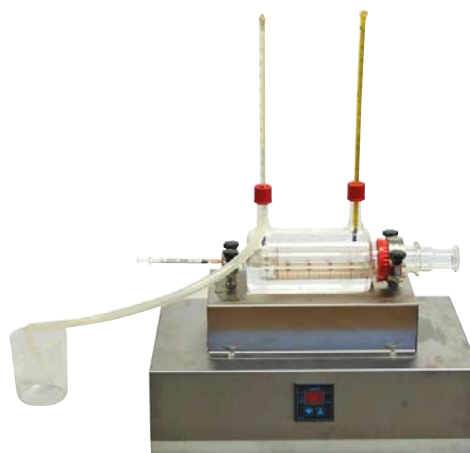
The molecular mass of a liquid can be determined by evaporating the liquid at constant pressure and temperature and by measuring the volume of the steam that is formed through a calibrated syringe for gas. In this experiment the molecular masses of diethyl ether and methanol are calculated.

### TRAINING PROGRAM

- Ideal gas and real gas
- Equation of status of ideal gases
- Volume of the gas
- Method of steam density

### COMPONENTS

- Ideal gas laws apparatus with glass body
- Laboratory thermometers
- Precision scale
- Power controller
- Methanol, diethyl ether, distilled water



### SUPPLIED WITH

THEORETICAL - EXPERIMENTAL HANDBOOK

