

MOLECULAR EVAPORATOR with CRACKER (in construction)

Objectives

Sublimate or evaporate molecules from solid solutions. Fractionate sublimation in two reservoirs at two temperatures that permit to cracking the molecules in flight after to deposit on a surface.

Technical parameters

- Maximum current of 15A
- Molecular evaporator mounted on a three-way electric throughput with two type K thermocouples on a CF-type flange.
- Two Tantalum capsules with weld pulses.
- Alumina insulators between Tantalum reservoirs.
- Possibility to enlargement alumina insulator to differentiate the temperature between both Tantalum reservoirs.

