

Coaxial Airflow Induced Dripping VARJ1

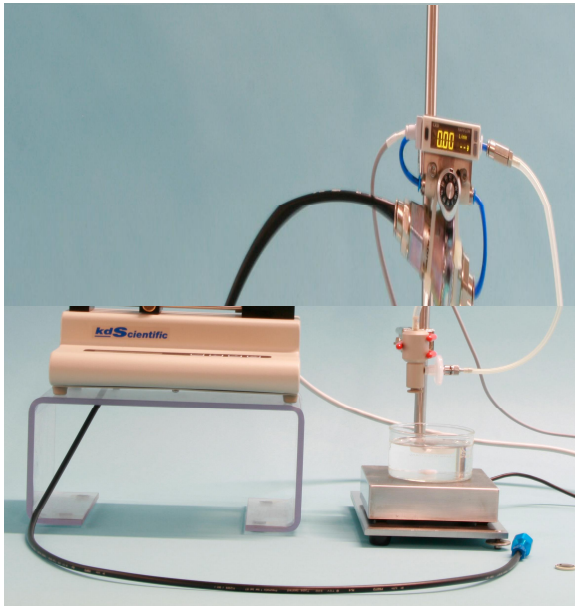


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An easy way for production of small polymer beads in a controllable manner is the use of a coaxial bead generator. The basic principle of the instrument is the use of a coaxial air stream to blow droplets from a needle tip into a gelling bath before they would fall due to gravity.



The Nisco **VARJ1** is designed for production of smaller quantities of spherical alginate beads ranging in size down to around 500 μ m.

The unit is equipped with two connections, one for the hose which provides the addition of alginate (or other) solution, and the other connection is aimed for an air hose.

The magnetic stirrer is placed underneath the gelling bath to keep the beads separated during gelling.

