

Tousimis Supercritial Autosamdri-815, Series B



The Tousimis Supercritial Autosamdri-815, Series B is an automatic supercritical point dryer. The system can only be used with ultra-pure alcohols (Ethanol, Methanol, I.P.A), and the introduction of acids (H₂SO₄, HF, etc.) will damage the instrument. The instrument is able to handle up to five 10 mm dies or 1 inch diameter wafers. The critical point dryer is used to remove liquids ensuring the samples are not damaged due to surface tension of liquids. The Tousimis critical point dryer can be used for the production of aerogels and MEMS devices.

Technical Specifications:

- SOTER Condenser separates waste alcohol from exhaust CO₂
- Chamber size: 1.25" (inner diameter) x 1.25" depth
- Chamber volume is 25 mL