

# ATMOSPHERIC SOLIDS ANALYSIS PROBE

## For Direct Mass Analysis of Liquid & Solid Samples

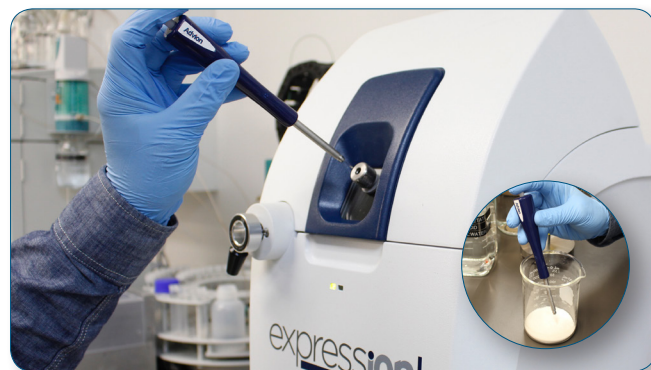


Advion's direct atmospheric solids analysis probe, otherwise known as ASAP™, permits chemists fast and reliable sample analysis of liquid and solid samples such as reaction mixtures, food samples, natural products and tablets.

Chemists simply dip the closed end of a glass capillary into the sample of interest (even complex mixtures) or scrape the surface of a solid, and then place the capillary into the CMS for analysis. Clean-up and analysis is a single step. Involatile buffers and salts remain on the capillary ensuring they do not suppress ionization or interfere with the measurement, while the compounds of interest are identified by the CMS.

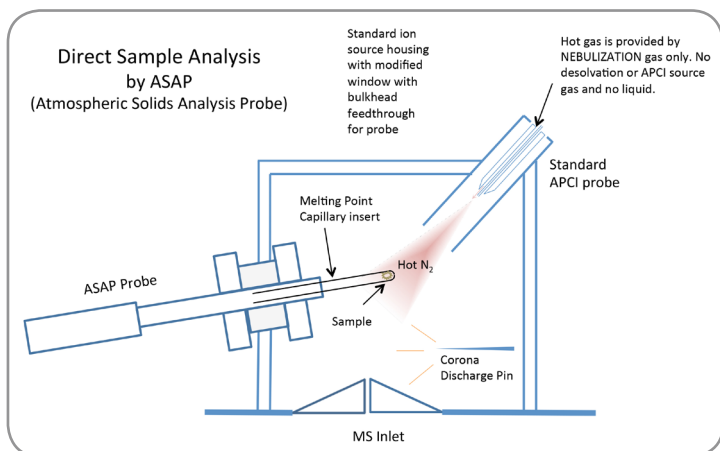
Ergonomically designed for work flow efficiency, the ASAP probe has a push-button grip and release to quickly pick up a glass capillary for fast assay. The capillary and sample holder provides even greater ease of use and maintains organization, even when running back-to-back samples.

The ASAP probe requires no sample preparation, no chromatography, and provides publication-quality data in less than 30 seconds.



Above: The ASAP probe picks up a glass capillary, which is then dipped into the sample of interest. The probe is inserted directly into the APCI source for fast sample analysis with no prep required.

Below: The ASAP probe holder provides housing for individual capillaries for fast pick up, as well as a sample holder for maximum organization and efficiency.



ASAP is a USPTO registered trademark by M&M Mass Spec Consulting LLC

Advion's unrivalled expertise in mass spectrometry has delivered a mass spec solution just for chemists. Whether you are a biopharmaceutical company, academic research or teaching lab, or any industry requiring routine mass assays, the [expression](#) CMS delivers high performance in a compact, easy-to-use package at an affordable price.