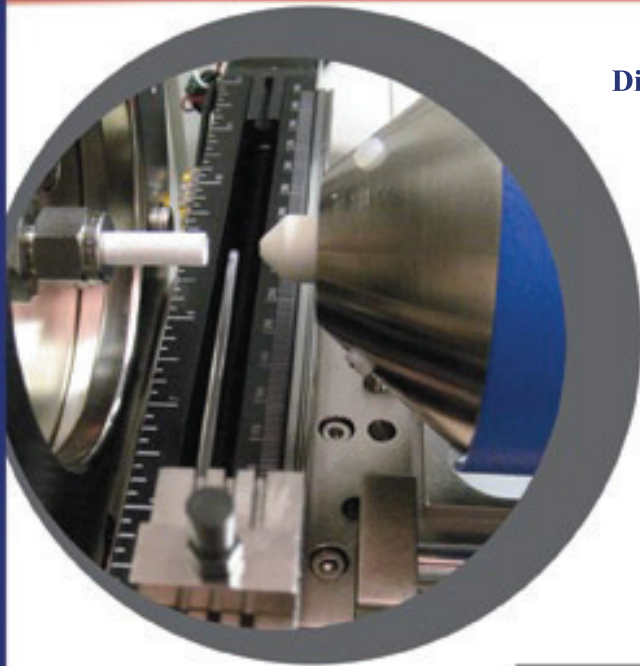


ionSense®



Real Time Science Solutions

# Open Air Ionization Mass Spectrometry



## Direct Analysis in Real Time Mass Spectrometry

has been improved with the implementation of the SVP controller and redesign of the DART source.

**DART® SVP** technology enables routine operation by adding a robotic sample presentation system to improve capability for quantitative as well as qualitative analysis. SVP stands for “Standardized Voltage and Pressure” which translates into more reliable desorption ionization. The redesigned DART source has lower background, an easily replaceable grid, and needle too, meaning you can keep performance at like new condition for years to come.

## Apple ipod Touch

Web based interface makes method development easy.



## DART® SVP

Select a temperature ion polarity and analyze your sample in seconds.

**ionSense**  
Real-time science solutions

DART sources are available for LC/MS instruments from AB SCIEX, Agilent, Bruker, JEOL, Thermo and Waters



# Experiment Modules



## Multi DIP-it<sup>®</sup> Holder

Increasing sample throughput for analysis of liquids is enabled with the 12 DIP-it<sup>®</sup> sampler. Using more accurate positioning provides the means for rapid quantitative analysis.



## Adjustable Tweezer Base

Enable precise, automatic, method-based sampling of single tablets and other objects for analysis with the DART SVP using the NEW Adjustable Tweezer Base.



## 3+D Scanner

Complete chemical analysis of larger format surfaces in minutes under digital control. Investigate imperfections to learn more about your sample.



## TLC Block

The TLC Block permits scanning of flat objects such as glass slides, and thin layer chromatography (TLC) plates. Reproducible positioning of these objects provides for more accurate sampling allowing determination of relative retention time for example.



## Tablet Carrier

The Tablet Carrier provides the means for comparative determination of the composition of up to 10 samples in under 2 minutes per temperature setting. More reliable position leads to more accurate quantitative analysis even as the samples are consumed at high temperatures.

[www.ionsense.com/validation](http://www.ionsense.com/validation)

**AB SCIEX**



**Agilent Technologies**

**JEOL**

**Thermo**  
SCIENTIFIC



**BRUKER**

**Waters**

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