



**Demo:**

**Sunday, 2/25, 4PM Room #21**

**\*Visit us 26-28th at Booth #1107**



## World leader in Gas & Aerosol Technology

[Kanomax FMT](#) is a world leader in aerosol particle measurement at the nanoscale. We have diverse aerosol technologies to address many complex applications. Kanomax also manufactures a Time of Flight Mass Spectrometer ([InfiTOF](#)). It has a resolution of up to 30,000, which provides our customers a real time measurement platform for many molecules that many systems miss or do not have the resolution to measure properly, and not at the same time! We will be having a Demo/Talk to introduce this at Pittcon:

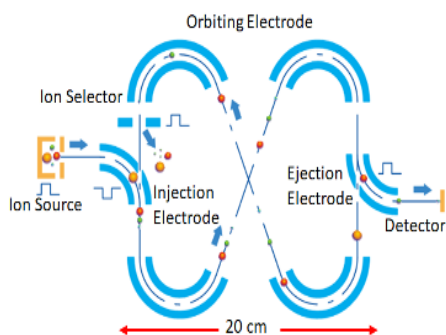
[Demo/Talk Sunday, February 25th, 4-5 PM & 6-8 PM, Room #21](#)

**RSVP** at [contactUs@kanomaxfmt.com](mailto:contactUs@kanomaxfmt.com)

Adjacent to Ballroom 20A, in the Conference Center (also desk at the Welcome Reception)

**Topic:** Ultra High Resolution TOF Mass Spec ([InfiTOF](#)) utilized in researching the Environment, Energy, Pharmaceutical, and Specialty Gas applications. Some topics of discussion:

- \* Measuring all green house gases simultaneously in real time
- \* Complex samples from air, soil, and water
- \* Hydrogen and Helium isotopic differentiation
- \* Chemical differentiation of petroleum and derivatives
- \* Characterize combustion efficiency and byproducts
- \* Measure active/inactive ingredients in complex formulations
- \* Identify and quantify cannabinoids of interest
- \* Specialty Gases for Semiconductor / and other areas



- \* Highest resolution with the smallest footprint
- \* Readily optimize sensitivity and resolution for any case
- \* Combine with GC or TGA to analyze complex samples
- \* Resolution: >30,000 (FWHM @m/z 28)
- \* Mass range: m/z 0.8-1,000 - Ionization: EI

