

The Role of Non-evaporable Getter Pump Technology in Portable Mass Spectrometry

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The presentation will include details regarding the reduced size, weight, low energy consumption and overall pumping performance of this technology. The advantages of faster, cleaner, low energy consumption and vibration-free pumping in a small transportable mass spectrometry system will be discussed. How to incorporate this technology while providing continuous pumping, weight reduction, less or no magnetic interference or need of a pump power supply will be covered.