



MICROACTIVE SHARE

Data Sharing Freedom



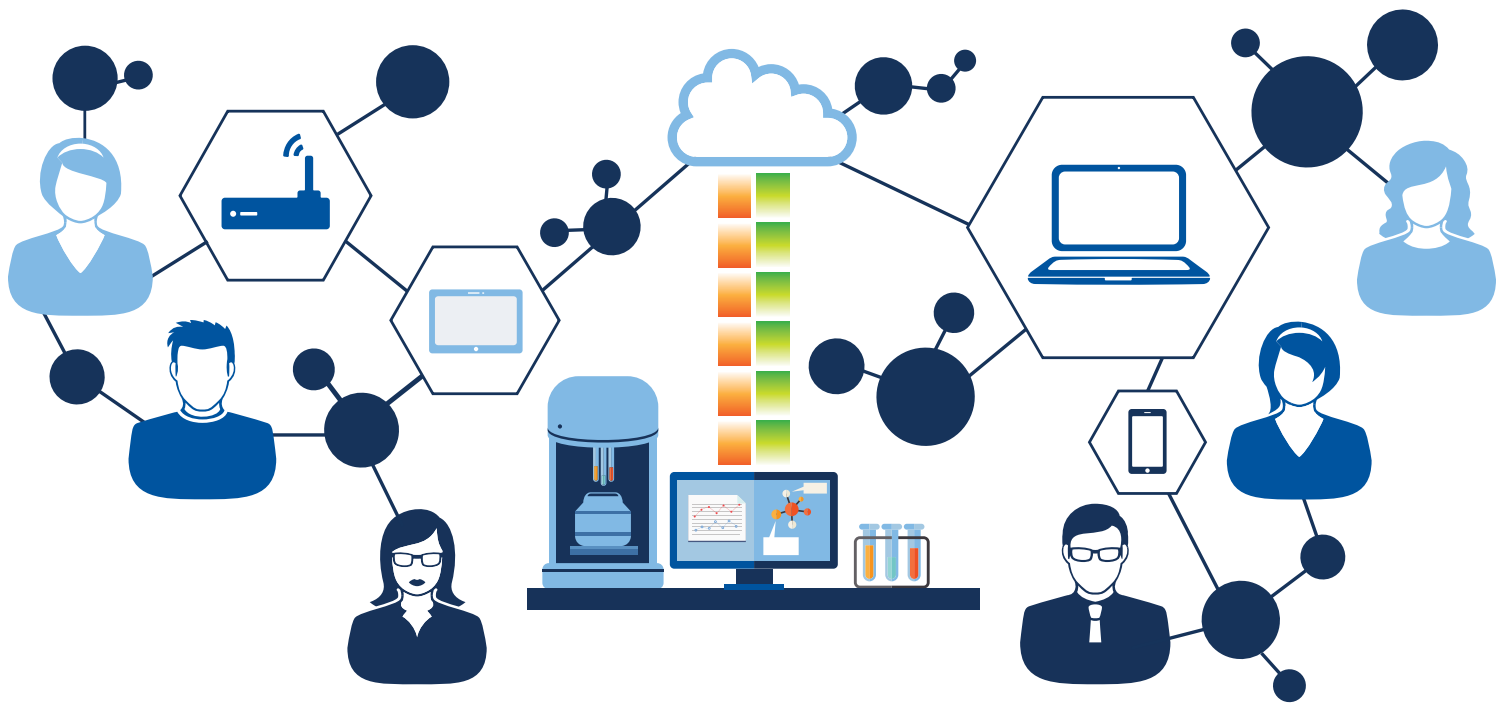
MICROACTIVE INTERACTIVE DATA ANALYSIS SOFTWARE



MicroActive Share™ is a cloud based application originating from our existing, benchmark software, MicroActive Interactive Data Analysis. MicroActive Share enables

users to access and process their post run data from anywhere and at any time. Multiple users can access the same data simultaneously through any web enabled

connection or device. This unique approach permits selective sharing of data as well as threaded discussions with groups or the entire worldwide MicroActive Share Community.



Intelligent

A data analysis view is user selectable in addition to traditional, advanced, or basic views. Simply opening a data file gives the user direct access to their data. It is not necessary to generate reports to view results. Rapidly switch between traditional view and the new graphical view.

Interactive

Interaction with physisorption data is direct and minimizes the use of dialog boxes and tunneling of dialogs to specify calculation parameters. Eliminate multiple, manual trial runs to determine optimal fit of the NLDFT model to analysis data for roughness and residual error correction and immediately update results information.

Intuitive

Screen layout has been designed to provide a user-friendly interface. Many gas adsorption models are included – all using the isotherm data.

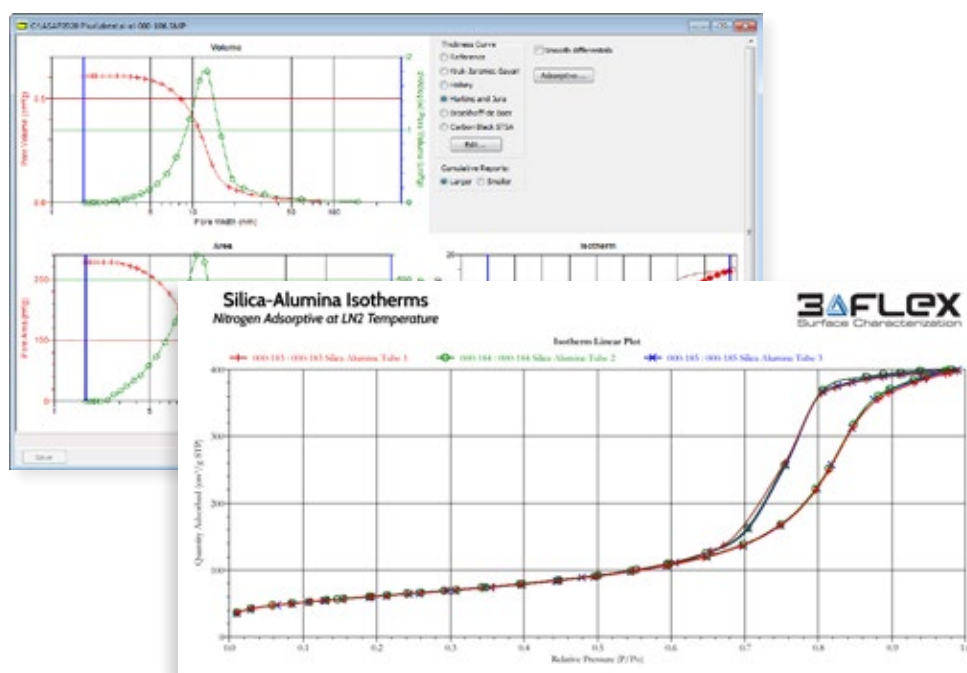
ASAP® 2020 Plus with Physisorption

The ASAP 2020 Plus is designed to provide high-quality surface area and porosity data for materials analysis research. This instrument offers research grade results in a user-configurable design to meet a wide variety of applications for mesopore, micropore, and low surface area applications.

- Two independent vacuum systems permit simultaneous preparation of two samples while analyzing another. This maximizes your personal productivity and your return on time invested
- Continuous saturation pressure (P_0) monitoring and unique Isothermal Jacket Cold Zone Control provide a stable thermal environment for both saturation pressure and adsorption which insures the highest quality data
- The ASAP 2020 Plus is configurable with many optional accessories to meet your specific analytical requirements

Physisorption Reports

- Isotherm
- BET Surface Area
- t-Plot
- BJH Adsorption and Desorption
- Horvath-Kawazoe
- DFT Pore Size and Surface Energy



3Flex™ Surface Characterization Analyzer

Micromeritics 3Flex Surface Characterization Analyzer is a fully automated, three-station instrument capable of high-throughput surface area, mesopore, and micropore analysis with superior accuracy, resolution, and data reduction. Each analysis station is upgradeable from mesopore to micropore with its own transducer for simultaneous sample analyses. With many advanced features, the 3Flex was designed with a specific focus: to improve analytical results and provide high throughput.

MicroActive Share for 3Flex

Interactive data manipulation permits the user to accurately and precisely determine surface area and porosity. User selectable data ranges through the graphic interface allows direct data modeling for BET, t-Plot, and DFT interpretation, minimizing time to results.

MicroActive Share for ASAP 2020 Plus

Micromeritics' innovative MicroActive software allows you to interactively evaluate isotherm data. You can easily include or exclude data, fitting the desired range of experimentally acquired data points using interactive, movable calculation bars. The isotherm can be viewed real-time on either a linear or logarithmic scale available to you under each calculation model.

Advancements in Performance and Technology

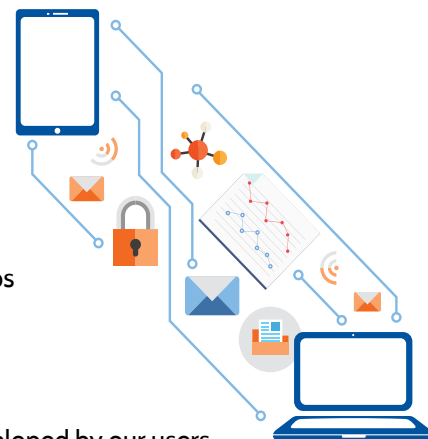
- Three configurable analysis ports for high-throughput to meet current or future needs with an available vapor option and the ability to use up to 3 different gases simultaneously
- Standard mesopore, micropore, or physisorption ready instrument—includes krypton capability for low surface area materials
- Pneumatically actuated, hard seal valves provide ultra-clean, leak-free operation with a small footprint to conserve valuable lab space

MicroActive Share Community

Exclusively available for MicroActive Share, the Community offers an interactive forum for users to collaborate with colleagues around the globe from both the academic and commercial sector. With focused discussions and real-time problem resolution from an active community of scientific professionals, the MicroActive Share Community will foster ideation, innovation, and debate.

Benefits of Membership in the MicroActive Share Community:

- Micromeritics and community based mentors to provide support, insight, and experienced advice to users and research groups
- Global research collaboration, as you choose, among academia, government, and industry scientists regardless of location
- Unique forum for sharing technical articles developed by our users
- Ever growing library of data reduction models available to all provided by both the MicroActive Share Community and Micromeritics
- Personalized user profiles and data scoring on contributed materials



Data Analysis

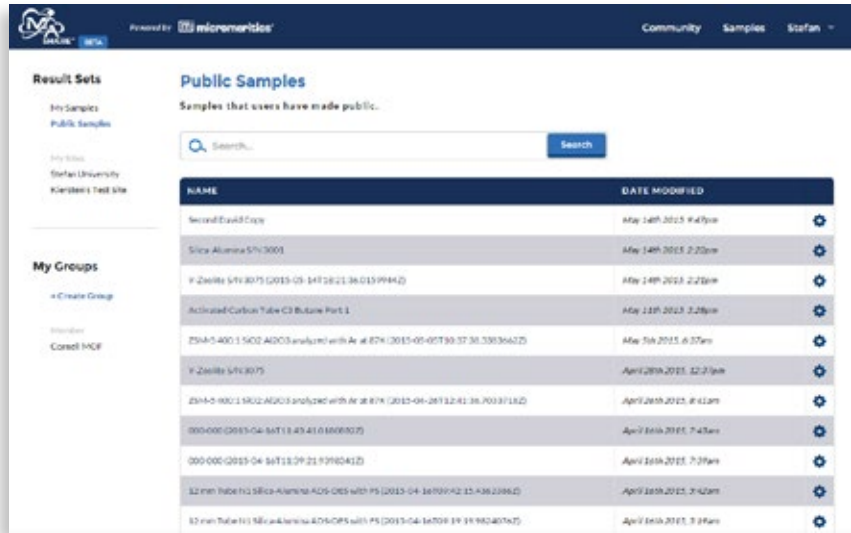
MicroActive Share is a cloud-based product bringing together your data in a protected virtual environment. Academic customers are now free to access their data from anywhere, any time with unlimited members. This new service allows users to interactively evaluate physisorption data from Micromeritics ASAP 2020 and 3Flex surface characterization instruments. Users can easily include or exclude data, fitting the desired range of experimentally acquired data points using interactive, movable calculation bars saving valuable time and reducing the risk of manual calculation.

- Eliminates multiple, manual trial runs to determine optimal fit of the NLDFT model to experimental data for roughness and residual error correction – immediately update results information
- No need to generate reports to review results – now see it graphically and interactively on screen



Results Sharing

MicroActive Share offers members exciting ways to collaborate, develop analyses, and test theories rapidly in a secure environment – accelerating the speed of scientific discovery. With MicroActive Share you can develop and define private research groups for your specific project, collaborate with your professor, or the entire MicroActive Share community. MicroActive share enables you to interact with members in real-time – sharing data results, research challenges and breakthroughs. Ready to share your results with the world? Post your results publicly to the entire worldwide MicroActive Share Community.



Data Security

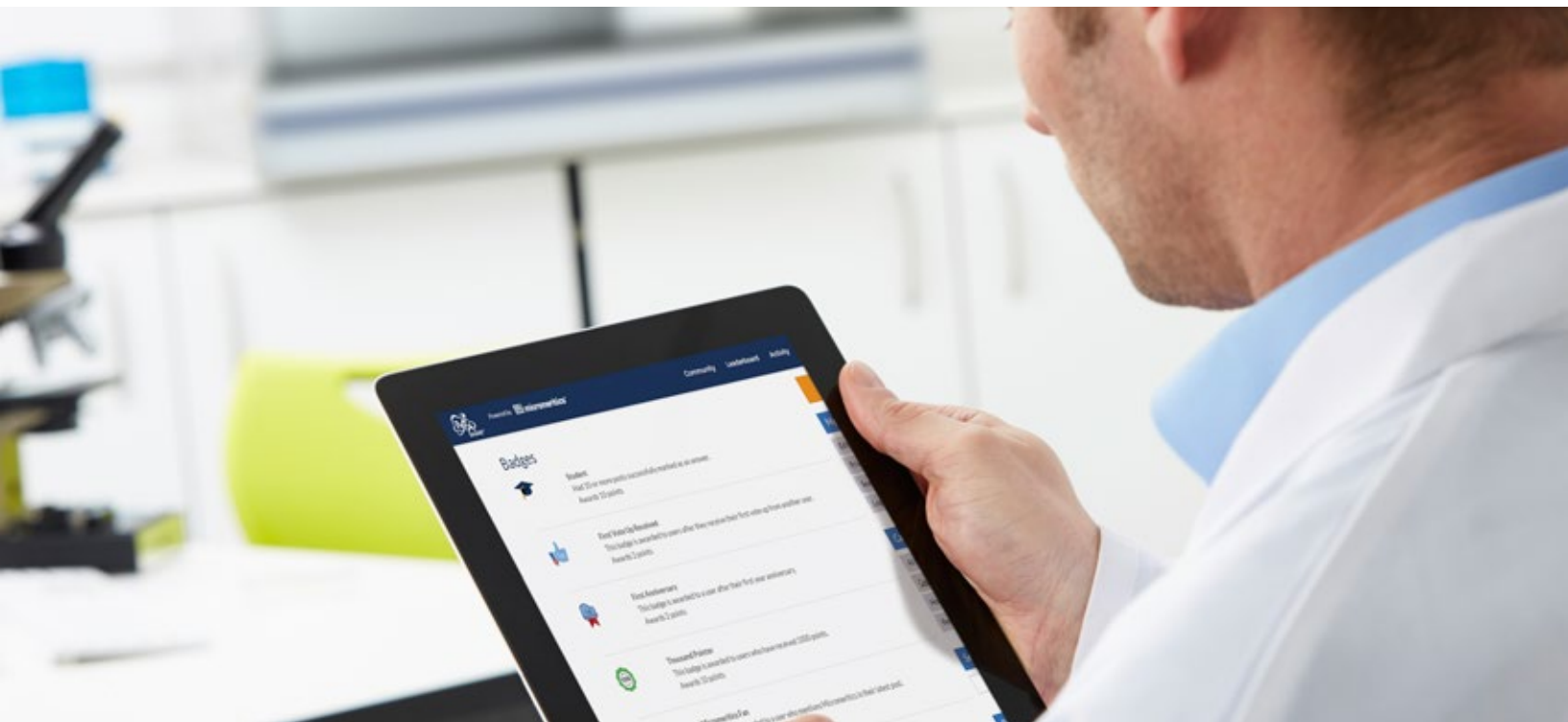
MicroActive Share takes data security very seriously and utilizes one of the top industry security and compliance services designed to protect your information. Micromeritics encrypts your data when it's being transmitted over the internet and while stored in the cloud to protect your information from unauthorized access. Micromeritics has a company-wide commitment to your data security and adheres to numerous certifications and standards in regard to your data with MicroActive Share.

Security Adherence: Certificates and Standards*

ISO 27002	ISO 27001	
SOC 1	SOC 2	SOC 3
SAFE HARBOR		
SSAE16		
PCI-DSS (PAYMENT CARD INDUSTRY DATA SECURITY STANDARD)		
CONTENT PROTECTION AND SECURITY STANDARD (CPS)		



*Due to continuous improvements, specifications are subject to change without notice.





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To request a quote or additional product information, visit

micromeritics.com

Contact your local Micromeritics sales representative
or our Customer Service Department at

770-662-3636

