

Surface Area and Pore Size Analyser Quantachrome AUTOSORB-1

The structure and reactivity of solid materials determine the manner in which their surfaces interact with gas molecules. Quantifying gas-solid interactions through the generation of gas sorption isotherms permits the routine evaluation of properties that control the performance of solids, such as surface area, size and shape of pores, chemically active sites, and many others.



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Adsorbate: Nitrogen

Measurement Modes:

Surface area analysis

Mesopore size distribution

Standard micropore methods

Advanced low pressure micropore analysis