

Particle size and Surface area Analysis

Accusizer



Model: 730AD

Make: Particle Sizing System, USA

Application: Nucleation number, Size (0.5 to 400) micron & Specific surface area of alumina hydrate & powder samples.

Parameter	Industries/Institutions	Students & Research Scholars
Size Distribution, Population & Specific Surface area (Per sample)	Rs. 4150	Rs. 2075

Fine particle size analyser



Model: S3500

Make: Microtrac, USA

Application: Measures particle size from 0.02 to 2800 microns of fine powder samples.

Parameter	Industries/ Institutions	Students & Research Scholars
Size Distribution, Median size (Per sample)	4150	2075

Sedigraph



Model: Sedigraph III Plus

Make: Micromeritics Instrument Corporation, USA

Application: Measures particles size analysis of powder samples ranging from 0.1 to 300 micrometers

Parameter	Industries/Institutions	Educational institutes
Size Distribution (Per sample)	Rs. 4150	Rs. 2075

Ro Tap Sieve Shaker



Model: RX-29-10

Make: W.S Tyler, USA

Application: Dry sieving from 20 to 150 microns with rotation as per ASTM method for alumina & other samples electroformed sieving method.

Parameter	Industries/Institutions	Students & Research Scholars
Dry Sieve Analysis (Per sample)	Rs. 1500	Rs. 750

BET Surface Area analyser

Model: Quadrasorbevo 3

Make: Quanta chrome, USA

Application: Measures BET surface area, pore size distribution of alumina & other powder samples.

Parameter	Industries/Institutions	Students & Research Scholars
BET Surface Area (Per sample)	Rs. 4150	Rs. 2075