

BET Surface Area Analyzer



The BET Surface Area Analyzer work principle isothermal physical international general adsorption static volumetric method, the automatic control of the whole computer, without the need for manual monitoring.

- Item No.: TOB-S-4300
- Order(Moq): 1
- Payment: L/C, T/T, Western Union
- Product Origin: China
- Shipping Port: XIAMEN
- Lead Time: 7

Product Detail

Bet Surface Area Analyzer For Powder Material Specific Surface Area And Aperture Analyzer

SPECIFICATIONS

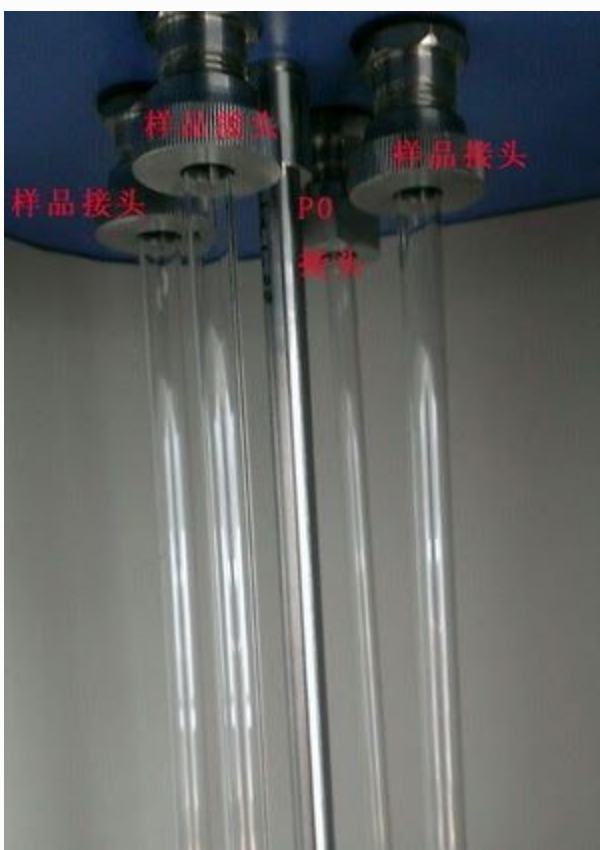
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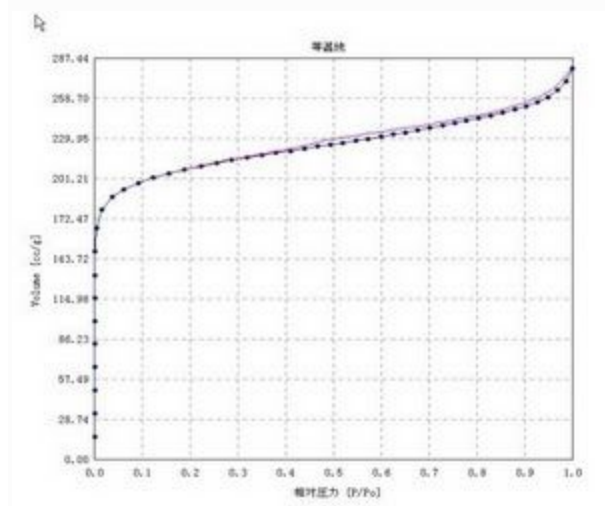
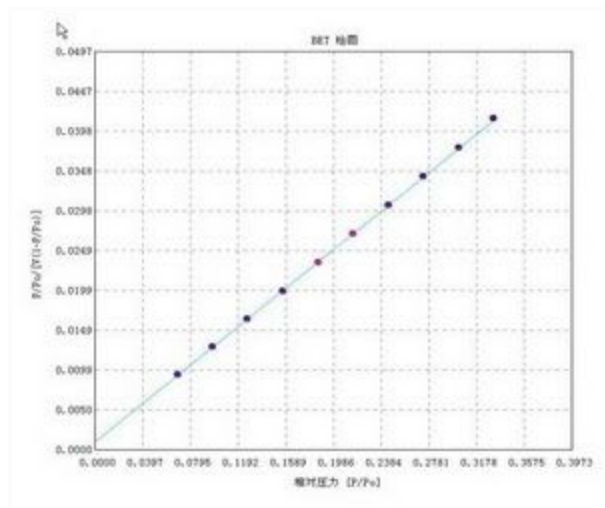
2 TOB-S4300 Series BET Surface Area Analyzer is automatic specific surface area and pore size analyzer, which can simultaneously up to three samples are analyzed, developed by our company equipment operating software.

3 The instrument can be a single point, more BET than multiple data surface area, mesoporous BJH, DR and MP pore, pore distribution, pore size and total pore volume and average pore size of area, and the analysis of its specific surface area analysis, ranging from 0.01m²/g to no known upper bound analysis, aperture range is 0.35-500nm, which can meet the demands of various working conditions.

Model	BET Surface Area Analyzer TOB-S-4300
Source voltage	110v-240v customized, 50/60HZ
Warranty	One Year limited warranty with lifetime support
Measuring Method	Vacuum static volumetric method
Adsorbed gas	N ₂ , H ₂ , He, Kr, CO, CO ₂ , CH ₄ , Etc.
Analysis station	3 Parallel samples analysis export 1 independent saturated vapor pressure export
Measuring range	≥0.01M ² /g
Analysis range	0.35-500nm
Micropore analysis	0.35-2nm
Mesoporous analysis	2-50nm
Macropore analysis	50-500nm
Report output	The BET specific surface area / analysis / adsorption isotherm adsorption and desorption by /BJH pore volume, pore area analysis / total pore volume / total pore area / Langmuir method of the specific surface area analysis
Analysis accuracy	≤±1%
Pressure detection system	Imports pressure sensor measurement

	(0-10Torr 0-1000Torr)
Pressure detection accuracy	0.15%
Analysis temperature	-196 - 100 Degree Celsius
Partial pressure range	P/P0 4×10^{-7} – 0.995
Vacuum system	4 x 10 ⁴ Pa (German mechanical pump) or 1 x 10 ⁶ Pa (German molecular pump) can choose
Software control system	INTERNET remote control
Sample pretreatment	Sample independent preparation station (degassing)
Sample pipe size	10ml





MD-200 automatic sample processor

