

AS-3012 BET Surface Area Analyzer Specifications

- ◇ Test method: BET Static volumetric method of vacuum
- ◇ Adsorbed gases: Nitrogen
- ◇ Range of SSA: 0.01m²/g to unknown limit
- ◇ Range of Pore Size: 0.35-400 nm
- ◇ Report: BET SSA/ Adsorption and desorption isotherms/BJH /BJH pore volume analysis/
/total pore volume/total pore area
- ◇ Pressure measurement range: 0-120KPa
- ◇ Pressure measurement accuracy: ±0.1% FS
- ◇ Level control system: Auto coolant applied for specific temperature
- ◇ Software control system: INTERNET remote control
- ◇ Liquid nitrogen container: 4L
- ◇ Container hold time: 48hrs
- ◇ Sample tube material: stainless steel
- ◇ Sample tube vol.: 2—10mL
- ◇ Vacuum pumping speed: 30L/min
- ◇ Vacuum pump: 7X10⁻²Pa (7X10⁻⁴torr)
- ◇ Size & Weight: D460 x W510 x H785 mm, 70 kg (Host)
- ◇ Power: AC220V/110V 100W

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