

## Surface Area Analyzer With Surface Area $\geq 0.01\text{m}^2/\text{G}$



- Item No.:TOB-JW-DX
- Order(Moq):1
- Payment:L/C,T/T,Western Union
- Price:\$12500/SET
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7

## Product Detail

### Bet Surface Area Analyzer With Testing Range $\geq 0.01\text{m}^2/\text{g}$

## **SPECIFICATIONS**

### **Power**

**Voltage: 100V~220V  $\pm$  10V**

**Frequency: 50/60Hz**

**Maximum power: 300W**

**Connection: grounding, single-phase power socket**

### **Physical properties**

**Length: 61cm (24.0 inches)**

**Width: 36cm (14.2 inches)**

**Height: 69cm (27.2inches)**

**Weight: 49kg (108.0 lbs)**

**Accessories weight: 31kg (68.3 lbs)**

**Installation requirements (L \* W) 100 \* 60cm (not including space computers taking up)**

### **Work environment**

**Temperature: 20 °C -28 °C**

**Maximum relative humidity: 70%**

### **Technical Parameters**

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**Test principal: Continuous Flow Chromatography method, Low temperature nitrogen adsorption**

**Test methods: Direct Comparison method**

**Gas: mixed gas of high purity nitrogen and helium (The proportion of nitrogen and helium is 3/7; and gas purity is 99.999%).**

**Flow control: automatic control program,  $P / P_0$  0.05 - 0.35, control accuracy error  $\leq$  0.5%;**

**Measuring range: Surface area  $\geq$  0.01m<sup>2</sup>/g, no upper limits;**

**Sample NO: one standard sample and 3 samples tested**

**Test Efficiency: Direct comparison measures specific surface area: 15 minutes for three samples**

**Repeatability Accuracy:  $\leq \pm 1$  %**

**Data acquisition: high-precision data acquisition and processing chip, high anti-interference ability.**

**Data processing: WINDOWS-compatible data processing software, completely green without installing, providing multi-mode data analysis, graphical processing interface, real-time monitoring experiment, simple operation.**

**Control system: The entire testing process is completely automatic. With large volume dewar and liquid nitrogen surface control technology, the whole experiment don't need add liquid nitrogen.**