



BPS INSTRUMENT

TENSILE TESTING MACHINE

- Precision vacuum oven



Product use: For industrial and mining enterprises, laboratories, scientific research units, etc. for dry high temperature testing. Product features; The box body is made of mirror stainless steel (or drawing board) by argon arc welding. plate, which is beautiful and novel. It adopts microcomputer PID temperature controller with temperature protection and digital display. with timing function, accurate and reliable temperature control. (Optional intelligent program temperature controller). The hot air circulation system consists of a fan that can continuously operate at high temperatures and a suitable air duct, and the temperature in the working chamber is uniform.

- Product parameters

型号 Model	JQ-9023A	JQ-9053A	JQ-9123A	JQ-9203A	JQ-9030A	JQ-9070A	JQ-9140A	JQ-9240A	JQ-9420A	JQ-9620A	JQ-9030B	JQ-9070B	JQ-9140B	JQ-9240B
工作室尺寸 (mm) Studio size	300*300*275	420*350*350	550*350*550	600*550*600	300*300*350	400*400*450	450*550*550	500*600*750	600*550*1300	800*600*1300	300*300*350	400*400*450	450*550*550	500*600*750
外形尺寸 (mm) Dimensions	580*470*445	710*520*520	830*530*720	880*740*790	445*450*710	550*550*800	640*700*900	690*730*1100	770*710*1750	970*760*1750	445*450*710	550*550*800	640*700*900	690*730*1100
主要技术参数 The main technical parameters	Room temperature +20 ° C -200 ° C temperature fluctuation $\leq \pm 1^{\circ} \text{C}$				室温+20℃-200℃温度波动度 $\leq \pm 1^{\circ} \text{C}$ Room temperature +20 ° C -200 ° C temperature fluctuation $\leq \pm 1^{\circ} \text{C}$						50℃-300℃温度波动度 $\leq \pm 1^{\circ} \text{C}$ 50℃-300℃ temperature fluctuation $\leq \pm 1^{\circ} \text{C}$			
备注 Remarks	台式垂直强制对流，镜面不锈钢内胆，双层钢化玻璃门或观察窗，进出风量调节 Bench-top vertical forced convection, mirrored stainless steel liner, double tempered glass door or observation window, air inlet and outlet adjustment				立式，垂直强制对流，不锈钢内胆，双层钢化玻璃观察窗 Vertical, vertical forced convection, stainless steel liner, double tempered glass observation window						立式，垂直强制对流，不锈钢内胆，三层钢化玻璃观察窗 Vertical, vertical forced convection, stainless steel liner, three-layer tempered glass observation window			



• **Precision vacuum oven**



Material: SUS201 #5.0t stainless steel plate is used inside. After argon arc welding, it is made by strengthening bone reinforcement, which is resistant to bending and deformation. The exterior is made of SUS41 #1.5t, and the power is anti-static high-temperature paint after anti-rust treatment.

Structure: It adopts advanced insulation cotton, the inner tank is directly heated, the thickness of the insulation is 100mm, and the temperature of the machine is low. The high-temperature resistant silicone hot glue is tight, environmentally friendly and non-polluting, and a strong type of card type buckle is used.

Insulation: high-density 100L high-temperature insulation cotton, six-sided insulation and insulation.

Door: Single-door type, American-style full-opening, and all around the door magnetically tight, durable.

Ventilation device: 0~760mmHg, the allowable air leakage is less than 10mm/HG/HR, and the maximum vacuum is 0.1KPa.

Machine pulley: The pulley is moved to adjust the position and the bolt position.

Vacuum pump: It adopts imported vacuum pump, which is located at the bottom of the tank, integrated with the pump box, with solenoid valve and vacuum pressure gauge.

Electrothermal system: The heating element is made of nickel-alloy alloy wound ceramic electric heater, installed around the outer wall of each layer of the crucible, so that the temperature around the burning chamber is evenly heated by the heat radiation of the inner wall of the burning chamber.

External device: 19mm tempered safety glass window, anti-return oil vacuum valve, vacuum pressure gauge.

• **Product parameters**

Model	JQ-6020	JQ-6050	JQ-6050SA	JQ-6090	JQ-6210
Studio size	300*300*275	415*370*345	415*370*345	450*450*450	560*640*600
Dimensions	590*420*460	710*530*530	710*510*1130	610*590*1380	720*730*1660
Reach vacuum	10~105Pa				
The main technical parameters	50°C-200°C temperature fluctuation $\leq \pm 1^{\circ}\text{C}$		50°C-250°C temperature fluctuation $\leq \pm 1^{\circ}\text{C}$		
Remarks	Stainless steel liner, double tempered bulletproof glass door		Stainless steel liner, double-layer tempered bulletproof glass door, with direct connection true pump, and equipped with vacuum electromagnetic inflation valve		