

SYD-0615-1 Distillation Stove

Summary

The instrument is designed and made as per the regulation of cracking distillation stove in the petrochemical industrial standard of People's Republic of China SH/T 0425-2003 "Test Method for Wax content of the Asphalt" and T0615-2011 "Asphalt Wax Content Test (Distillation Method)" in the industrial standard of People's Republic of China JTG E20-2011 Standard Test Methods for Bitumen and Bituminous Mixtures for Highway Engineering. It is the specified equipment and matched with the "SYD-0615 Asphalt Wax Content Tester", It also satisfies the needs of petroleum products.

I. Main technical features

1. This instrument adopts the mode of electric heating, and the constant temperature can be controlled the range of $550^{\circ}\text{C}+10^{\circ}\text{C}$. The heating power can be adjusted continuously and it can satisfy the needs of the distillation of samples.
2. The instrument adopts heating furnace and elevator-platform. Two parts are independently and in use two is made one, it is convenient to use.
3. The housing washer of heating furnace adopts the humanized design of heat insulation and reduce the effect of the heat radiation to the operator.
4. The temperature controller adopts LCD display, single chip control technology. Advanced technology and small overshoot. It can reach to $550^{\circ}\text{C}+10^{\circ}\text{C}$ constant temperature, which only needs 15 minutes at normal atmospheric temperature.

II. Main technical specifications

1. Power supply: AC (220 \pm 10%) V, 50 Hz
2. The electric furnace heating power: 2000W
3. Heating control: solid adjustable pressure model can be adjusted continuously.
4. Constant temperature control: $550^{\circ}\text{C}+10^{\circ}\text{C}$
5. Ambient temperature: $\leq 35^{\circ}\text{C}$
6. Relative humidity: $\leq 85\%$
7. Total power consumption: $\leq 2100\text{W}$
8. Dimension: heating furnace: 220mm*330mm*400mm
elevator-platform: 150mm*1750mm*120mm
9. Weight: 5kg

