

KASON-MCT50B Methylene Chloride Tester

Picture just for reference

Overview:

Used for dichloromethane immersion testing of plastic pipes, fittings, and sheets. Widely used in the production, inspection, and research of pipes, fittings, and sheets.

Features:

- ◆ The insulation system uses a fully enclosed inner liner with two types of insulation materials, providing excellent insulation performance and significant energy savings over long-term use.
- ◆ During heating or cooling, the outer chamber remains close to room temperature, greatly improving the overall safety of the machine and saving over 70% on power consumption.
- ◆ The entire unit is made of 304 stainless steel.
- ◆ Built-in heater for high heat exchange efficiency.
- ◆ External cooling unit, ensuring no impact on laboratory temperature and noise during hot summer months.
- ◆ The lid opens via a gas spring, ensuring sufficient space for laboratory use after opening.
- ◆ The lid opening mechanism is reliable, safe, and convenient.
- ◆ The lid is sealed with a silicone rubber strip, preventing air leakage at high temperatures.
- ◆ The framed bottom provides high load-bearing capacity and strong resistance to deformation. The temperature control system employs a brand-name leakage protection device to ensure the safety of personnel.

Standard:

Complies with GB/T13526-2007, "Dichloromethane Immersion Test Method for Rigid Polyvinyl Chloride (PVC-U) Pipes".

Technical Parameters:

- ◆ Container Specifications: Diameter 350mm, Height 260mm;
- ◆ Temperature Control Range: 10~50°C (with heating and cooling devices);
- ◆ Temperature Control Accuracy: $\pm 0.5^{\circ}\text{C}$;
- ◆ Display Accuracy: 0.1°C;
- ◆ Timing Range: 0~99 minutes;
- ◆ Timing Accuracy: 1S;
- ◆ Dimensions: 660X660X800mm;
- ◆ Power Supply: 220V 50Hz 3KW.

FOCUS IN MATERIAL TEST

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