

Summary:

Rubber Low Temperature Brittleness tester is used to measure the highest temperature when vulcanized rubber is impacted to damage under special condition, and the temperature is called brittle temperature.

It is used to identify the different usability between non-rigid plastic and other flexible materials under low temperature conditions. It also can measure the brittle temperature and low temperature performance quality of different kinds of materials or different formula vulcanized rubber. So no matter in the scientific materials and its products quality inspection, production process control, etc are indispensable.

Standard:

ISO 812 ISO 974 ASTM D2137, GB / T 1682-82, GB / T 15256-94 etc

Features:

- The core components using fully enclosed compressor and control protection system for low-temperature test to provide a reliable guarantee;
- Equipped with type A and type B impact device, to meet different customer needs;
- Test temperature digital settings, digital display, with automatically alarm function for temperature reach;
- Convenient operating system, eye-catching display.
- Can test 10 A type or 5 B type sample at one time.

Specifications:

Temperature range	-70℃~0℃
Temperature fluctuation	<±0.5℃
Temperature resolution	0.1℃
Temperature accuracy	±0.5℃
Test speed	2m/s ±0.2m/s
Impact head radius	R1.5 ± 0.1mm (single sample method), R1.6 ± 0.1mm (multi-sample method)
The distance of impactor center to holder bottom	11 ± 0.5mm (single sample method), 8 ± 0.3mm (multi-sample method)
Power supply	AC220V, 50Hz, 1000w
Dimensions	720×700×1380mm