SKZ133 Rubber Brittleness Tester

Used to test the highest temperature called brittleness temperature when the specimen is broken by impact in prescribed conditions. Applied for non-rigid plastic and other flexible materials at low temperatures and also test the brittleness temperature and low temperature performance for different rubber material or different formula vulcanized rubber.

Standard:

GB1682-82, ISO812:1991, ISO974—80.

Technical parameters:

1. Testing temperature: –60℃~0℃
2. Impact speed: 2 m/s±0.2 m/s
3. Temperature fluctuation in 3min when the temperature is settled: ＜±0.5℃
4. Distance between impactor center and griper distal:

   Rubber: 8± 0.3mm or 11±0.5 (mm)

   Plastic: 3.6±0.1mm
5. Dimension: 720×700×1380 (mm)
6. Power: 1100W
7. Volume of colder: 700ml
8. Weight: 150kg.