

BRITTLENESS TEMPERATURE TESTER GT – 6061

STANDARD

ISO-812 ASTM-D746 GB/T 15256 JIS-K 7216

This machine is designed for testing samples made of vulcanized rubber. A sample is fixed to a device and then soaked in a medium at a constant low temperature for 5 minutes. The sample is impacted by the dart at a linear speed of $2 \pm 0.2\text{m/s}$ at a lowest temperature of no occurrence of brittle failure. The sample is then checked for cracks, crevices, small holes and fragments.





FEATURES

- Easy to Install and Operate
- Highly accurate and excellent performance

TECHNICAL SPECIFICATION

Temperature	Room temp.~-70°C
Temperature Control	Temperature controlled, SSR and electric heater
Temperature Resolution	±0.01°C
Cooling Method	dry ice nitrogen(prepared by customer)
Striking linear speed	2.0 ± 0.2m/s
Pilot Chute Size(WxDxH)	57 × 18 × 16 cm
Dimension(WxDxH)	66 × 69 × 56 cm
Weight	136 kg
Power	1ϕ,AC220V,50/60Hz, 3A(Specified by user)