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## **No. 221 Resilience Tester (Ball Bearing Type)**



### **APPLICATION**

This tester is used to measure impact resilience of rubber, plastics, etc. Impact is applied to test specimen by means of a hammer unbalanced by 60g at a distance of 260mm from the center of a completely balanced circular disk. Impact resilience is computed as the percentage of the return energy with regard to the input energy. This tester features small size of specimen and variable temperature condition.

### **SPECIFICATIONS**

Disk size	Φ419mm x 14.3mm thickness
Hammer's tip	Φ4mm steel ball
Sample Temperature	Room temp. ~ 70°C
Dimensions of sample	8 x 8mm, thickness 4mm
Testing method	JIS K 6255, BS 903
Electrical	AC100V, 1-P, 2A (Other voltages also possible)
Dimensions	76(W) x 44(D) x 70(H)cm
Net weight	Approx. 105kg

## **No. 221 Resilience Tester (Air Bearing Type)**



### **APPLICATION**

Air Bearing Type – High precision, Maintenance free design. Temperature control is option.

### **SPECIFICATIONS**

Disk size	Φ419mm x 14.3mm thickness
Hammer's tip	Φ4mm steel ball
Sample Temperature	Room temp. ~ 70°C (Option)
Dimensions of sample	8 x 8mm, thickness 4mm
Testing method	JIS K 6255, BS 903
Electrical	AC100V, 1-P, 2A (Other voltages also possible)
Dimensions	60(W) x 32(D) x 62(H)cm
Net weight	Approx. 105kg