



REBOUND RESILIENCE OF RUBBER TESTER Model RB-10-D

Laboratory equipment for testing rubber rebound elasticity for determining the rebound resilience of rubber compounds of rubber the hardness of which lies between 30 IRHD and 85 IRHD.

TECHLABSYSTEMS

APPLICABLE STANDARDS

ISO 4662 - DIN 53512 - ASTM D 1054

GENERAL INFORMATION

Essential for R&D or quality control in the laboratory, the RB-10D rubber rebound elasticity tester determines the elasticity and shock absorption properties of rubber and elastomeric materials.

The test apparatus allows to determine the rebound percentage of the hammer measured over its height of fall. The test piece used is circular with a diameter of 44.6 mm and a thickness of 6 mm. Failing this, a round or square piece of rubber can be used, measuring approximately

- **Power: 0.5 Joules - 5 Kg. cm**
- **Bounce rate: 0-100%**
- **Angle of fall: 90°**

REBOUND ELASTICITY TESTER							
Model	Application	Specimen diameter mm	Specimen thickness mm	readings in %	Dimensions W x D x H mm	Weight kg	Power W
RB-10D	Rebound elasticity of rubber	44,6	6	0-100	350x250x400	25	600

POWER SUPPLY: 110V/60Hz or 220V/50Hz single-phase

TRANSPORT PACKAGING DIMENSIONS: 550 x 400 x 600 mm (W x D X H)

GROSS WEIGHT: 40Kg (Wooden packaging with phytosanitary treatment)

STANDARD SUPPLY CONTENT:

- * Rebound Elasticity Tester model RB-10D