



# NEXTGEN MATERIAL TESTING

YOUR QUALITY TESTING CHOICE

## Ball Rebound Tester

**Standards:** DIN EN ISO 8307, ASTM D 3574



German  
Manufactured



Highest  
Accuracy and  
Repeatability



Industry  
Certified



Complete  
Calibration  
Solution



Free Proof of  
Concept



Custom  
Turnkey  
Solution  
Availability

**Video:** [https://youtu.be/\\_cTDSxuJXb4](https://youtu.be/_cTDSxuJXb4)

### Description:

Ball Rebound Tester is a device designed to test resilience of materials such as foam, polyurethane and other similar materials. The unit comes certified in accordance with DIN EN ISO 8307 and ASTM D3574 industry standards. The test consists of a 16mm magnetic ball dropping freely onto a sample from a specified height of 500mm. The electronic console unit that comes standard with this instrument will show the measured value and calculate the proportion of the average value in %. After the test completion, a sensor placed close to the holder ensures that the ball returns to the home position.



### Standard Configuration:

- ✓ Main Unit Test stand
- ✓ Electronic Console
- ✓ EKF 500 mm down-pipe with a magnetic system
- ✓ Works calibration certificate for 500 mm ball rebound

### Features:

- ✓ Plug-n-Play System
- ✓ Extremely Easy to Learn to Operate
- ✓ Short Measuring Cycle
- ✓ USB Port
- ✓ Test cycle, measured values, median value in %, status and operating instructions output to 4-line LCD
- ✓ No Calibration Requirements

**NORTH AMERICA (CORPORATE HEADQUARTERS):** 170-422 Richards St., Vancouver, BC, V6B 2Z4 Canada

**CALIFORNIA:** 3503 Jack Northrop Ave., Suite # AF937, Hawthorne, CA 90250

**Toll Free:** +1 (888) 332-3582 | **Fax:** +1 905 247-0555 | [www.nextgentest.com](http://www.nextgentest.com)



## Technical Specifications:

Model #	Ball Rebound Tester
Steel Ball	16.3±0.2g
Ball Diameter	16±0.2
Sample Size	100mm×100mm, height 50mm
Standards	DIN EN ISO 8307 and ASTM D3574
Power Supply	100 – 240 VAC; 50 / 60 Hz
IP Code	Electronic Unit IP 30 Down Pipe IP 20
Data Output	V24 RS 232 – 9600 baud, 1 start bit, 8 data bits, 1 stop bit
Dimensions	Test Stand: 7.87 x 9.84 x 23.6" 200 x 250 x 600 mm Electronic Unit: 7.87 x 6.73 x 3.54" 200 x 171 x 90 mm

## Accessories:

- ✓ EKF 460 mm down-pipe with a magnetic system
- ✓ Works calibration certificate for 460 mm ball rebound
- ✓ Data Output Cable
- ✓ USB adapter
- ✓ GKB03 software for data transmission to Excel



## Accessories:

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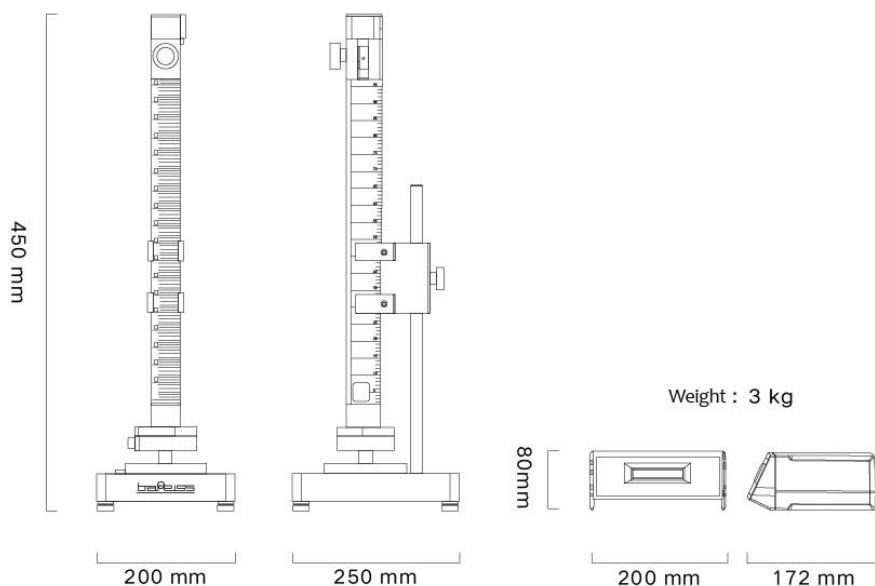
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### System Dimensions:

Weight : 8.5 kg



**\* Request a [formal quotation](#) or send an e-mail to [sales@nextgentest.com](mailto:sales@nextgentest.com) for the most up-to-date pricing and applicable discounts and incentives**

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