



Toyo Seiki Seisaku-sho, Ltd. 5-15-4, Takinogawa, Kita-ku, Tokyo 114-8557, Japan

# No. 232 Schob type Rebound Tester Model **SB-M1**

*Rebound resilience tester conforms to ISO 4662 (Pendulum method)*



## ■ APPLICATION

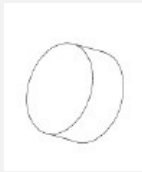
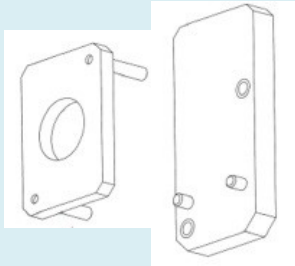
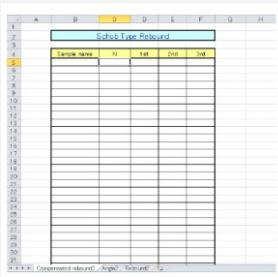
The **Schob type Rebound Tester** measures rebound resilience of rubber specimen conforms to ISO 4662 (JIS K 6255).

## ■ SPECIFICATIONS

Model	SB-M1
Hammer part	<ul style="list-style-type: none"> <li>■ Diameter of impact hemisphere: Ø12.5mm</li> <li>■ Impact force: 0.25kg</li> <li>■ Drop angle: 90°</li> <li>■ Hammer length: 180mm</li> <li>■ Impact velocity: 1.88m/s</li> <li>■ Hammer release system: By solenoid</li> </ul>
Measurement part	Unloaded encoder (Minimum angle 0.1°)
Specimen clamp part	<ul style="list-style-type: none"> <li>■ Clamp method: By spring</li> <li>■ Number of specimen: 1 piece</li> <li>■ Specimen diameter: Ø29.0mm</li> <li>■ Specimen thickness: 12.5mm</li> <li>■ Specimen holding force: 100 to 250N (Adjustable)</li> </ul>
Operation panel	<ul style="list-style-type: none"> <li>■ LCD touch-screen</li> <li>■ Languages: English, Japanese</li> </ul>
Data transfer software	Data transfer software is included. Note: Personal computer and spread sheet software is required. (Not included as standard)
Interface	RS-232C
Power requirement	Single-phase, AC100 to 240V, 50Hz or 60Hz, 0.1kVA
Dimensions	W275 x D415 x H450mm
Weight	Approx. 30kg
Related standards	ISO 4662 (JIS K 6255)

## STANDARD ACCESSORIES & OPTIONS

● Standard ○ Option

	Name	Model (Part No.)	Photo	SB-M1
1	Gauge block (Jig to zero adjust, 12.5±0.05mm)	SB-GB		●(x1)
2	Sample holder (Sample clamping plate & Sample mounting base)	----		●(x1)
3	Data transfer software for spreadsheet application (Note: Spreadsheet application is not provided)	----		●(x1)
4	Mini thermal printer (Paper width: 58mm)	----		○
5	Power cord, Type B (For Japan)	----	----	●(x1)
6	Power cord, Type B (For USA etc.)	AC-U	----	○
7	Power cord, Type F (CEE7/4, For Germany etc.)	AC-C	----	○
8	Power cord, Type F (For Korea)	AC-K	----	○
9	Power cord, Type G (BS1363 (For UK etc.)	AC-B	----	○
10	Power cord, Type I (For China)	AC-G	----	○

*Specifications are subject to change without notice.*

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