

AD-1671 / AD1671A Anti-Vibration Table

Instruction manual

1. Introduction

AD-1671 : Anti-vibration table for an analytical balance such as BM series.

AD-1671A : Anti-vibration table for the RV series rheometer, and the SV series viscometer.

- For safe and correct usage, read through this manual thoroughly and fully understand the contents before using the AD-1671 anti-vibration table. Incorrect usage or handling may lead to an accident.
- If you use an analytical balance or a viscometer in a room that may be exposed to vibration, we recommend using the anti-vibration table.

Causes of vibrations: distant earthquakes, seasonal winds, storms, vehicles in motion, nearby active motors, opening/closing of doors, passage of people, etc.

Warning Definition



Caution

A potentially hazardous situation which, if not avoided, may result in minor or moderate injury, or property damage.



Caution

- When installing the anti-vibration table, use caution as the table is heavy. To prevent personal injury, take care not to drop the table or tip the table excessively.
- To maintain the anti-vibration performance, place the anti-vibration table on the firm surface and allow sufficient space around the table so that nothing touches the table.
- Keep the center of gravity of the device loaded on the table at the center of the anti-vibration table. A positioning error will cause the table to tilt.
- Do not drag the anti-vibration table. The rubber feet may come off.

2. Precautions for the Device Loaded on the Table

- When heavy material is placed on the balance, it may cause the balance to tilt, resulting in a weighing error. Therefore, place the balance in the center of the anti-vibration table to maintain the level of the balance during measurement.
- Pressing the keys of the balance may tilt the table, causing a weighing error. To prevent this type of error, use the AD-8922A remote controller. Place the controller beside the anti-vibration table.

When using the rheometer or the viscometer, place the display unit beside the anti-vibration table.

3. Installing the Table

- Select a firm, stable and level surface to install the table. Allow sufficient space around the table so that nothing touches the table.

4. Maintenance

- Clean stains with a cloth moistened with a neutral detergent.

5. Specifications

Mass	Approx. 27 kg
Dimensions	AD-1671 : 460 (W) x 400 (D) x 71 (H) mm AD-1671A : 460 (W) x 400 (D) x 66 (H) mm
Table loading capacity	Approx. 40 kg
Material	Natural granite

- The table cannot completely eliminate all vibrations.

Agence Nord:
ZA Object'ifs Sud - Lot A3
6 Allée Emilie du Châtelet
14123 Ifs
tél : 02.31.34.50.74
fax : 02.31.34.55.17



Agence Sud:
Bât Le Venango. 392 Rue Jean Dausset
AGROPARC - BP11575
84916 Avignon Cédex 9
tél : 04.90.27.17.95 fax : 04.90.27.17.52

Agence Est:
Parc Club des Tanneries
2 Rue de la Faisanderie
67380 Lingolsheim
tél : 03.88.04.01.81
fax : 03.68.93.01.52

www.deltalabo.fr
info@deltalabo.fr

A&D A&D Company, Limited
3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013 JAPAN
Tel: [81] (3) 5391-6132 Fax: [81] (3) 5391-6148