



KERN YPS-01

Version 1.0 7/2006

Installation Information Anti-Vibration table

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1 INTRODUCTION

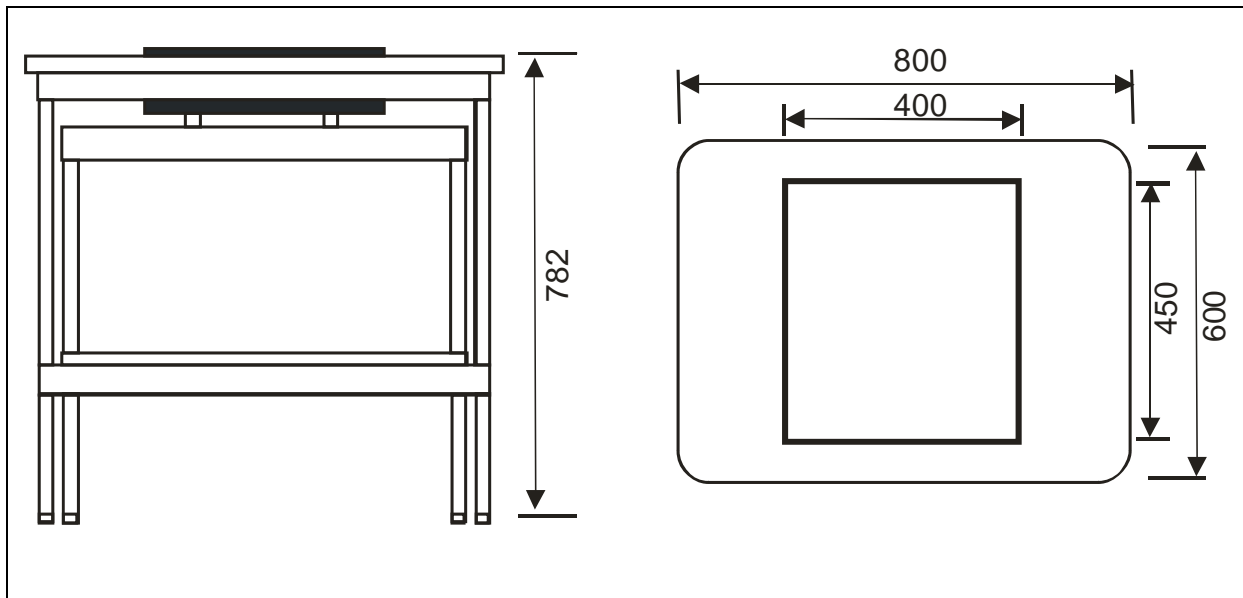
The KERN Anti-Vibration Table is designed for use in the laboratory or metrology room to provide suitable working conditions for devices that are sensitive to vibrations and shocks.

The table comprises two separate parts-

- An internal working surface consisting of a large marble slab mounted on rubber shock absorbing mounts
- An external service table with steel frame and adjustable levelling feet

2 TECHNICAL SPECIFICATIONS

Overall dimensions (w x d x h)	800 x 600 x 782 mm
Work Surface dimensions	400 x 450 mm
Weight of Work Surface	48 kg
Total weight	88 kg

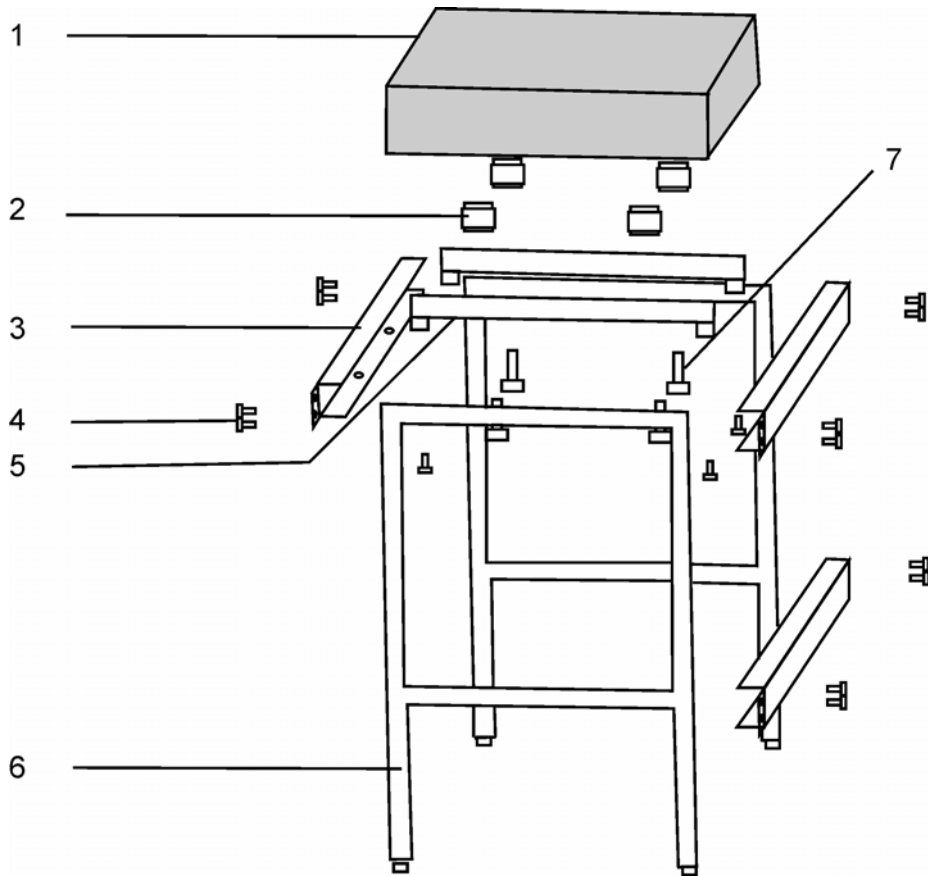


3 SETTING UP THE TABLE

3.1 PACKING LIST

No. (ASSEMBLY DIAGRAM)	NAME	QTY
1	MARBLE	1
2	RUBBER	4
3	INNER TABLE RAIL(SMALL)	3
4	M8x16 SCREW	16 INNER TABLE
		12 MAIN TABLE
5	MARBLE SUPPORT RAIL	2
6	INNER TABLE SIDE ASSEMBLY(SMALL)	2
7	ADJUSTABLE FOOT	4
8	FRONT TRIM PANEL	1
9	Z-CLIP	4
10	M8x8 SCREW	4
11	TABLE TOP	1
12	MAIN TABLE RAIL (LARGE)	2
13	MAIN TABLE SIDE ASSEMBLY(LARGE)	2
14	HEXAGON SPANNER	1

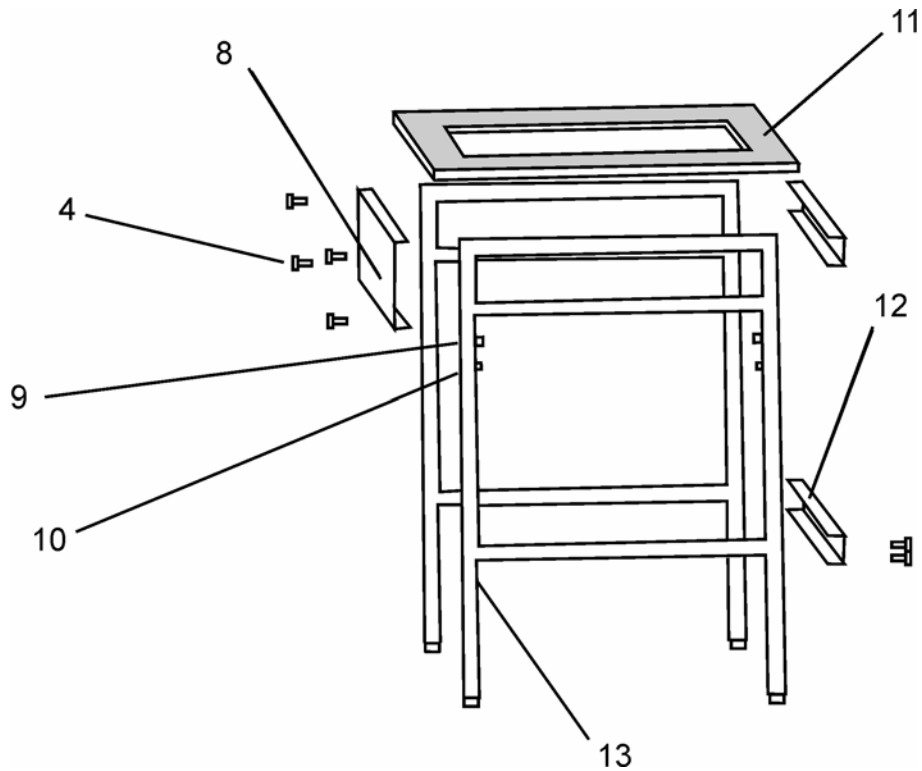
3.2 INNER TABLE ASSEMBLY DIAGRAM



Assembly instructions:

1. Assemble the 3 x INNER TABLE RAILS using the HEXAGON SPANNER with twelve M8 x 16 screws onto the 2 x INNER TABLE SIDE ASSEMBLIES. Pay attention that the rails are assembled with the holes facing downwards.
2. Assemble the MARBLE SUPPORT RAILS using four M8 x 16 screws onto the INNER TABLE RAILS.
3. Assemble the four ADJUSTABLE FEET into the MARBLE SUPPORT RAILS and then add the four RUBBERS to the ADJUSTABLE FEET.
4. Place the MARBLE onto the RUBBERS making sure that the marble is centrally located.

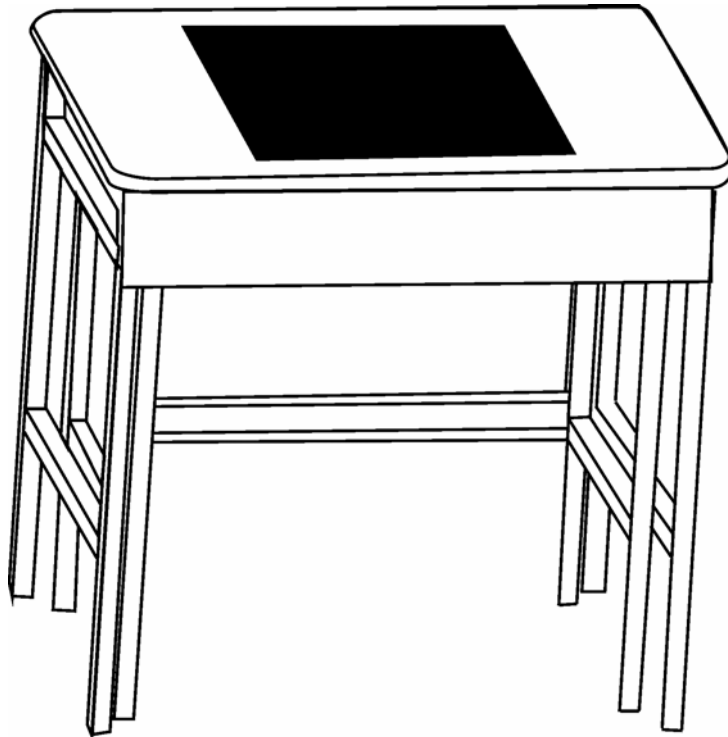
3.3 MAIN TABLE ASSEMBLY DIAGRAM



Assembly instructions:

1. Assemble the FRONT TRIM PANEL using four M8 x 16 screws onto the 2 x MAIN TABLE SIDE ASSEMBLIES.
2. Fix the 2 x TABLE RAILS using eight M8 x 16 screws onto the MAIN TABLE SIDE ASSEMBLIES.
3. Put the TABLE TOP onto the main frame using the four Z-CLIPS and four M8 x 16 screws. Two Z-CLIPS should be fitted and secured first and then the other two can be fitted when the table top is in place from underneath. Make sure that the table top is fitted squarely.
4. Now place the MAIN TABLE over the top of the INNER TABLE making sure that the marble is not touching the table top.
5. The feet can now be adjusted to make both tables level.

3.4 COMPLETED ANTI VIBRATION TABLE



4 MAINTENANCE

- Do not dismantle the Anti-Vibration table without following the assembly instructions.
- Do not move the Anti-Vibration Table violently and abruptly. It is recommended to move and put down the Table gently.
- It is suggested to wipe the stains with soft cloth soaked with detergent. Do not use organic solutions and boiled water to wipe the stains. Do not use water for cleaning.
- Keep the Anti-Vibration Table in a dry and clean environment. Do not expose it outdoor or use it in locations near fire, under direct sunshine or with high temperature..