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Installation instructions

Antivibration table

KERN YPS-03

Type TYP-03A-B

Version 1.1

2025-02

GB



TYP-03A-B-IA-e-2511



KERN TYPs-03A-B

Version 1.1 2025-02

Installation instructions

Antivibration table

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1 Introduction

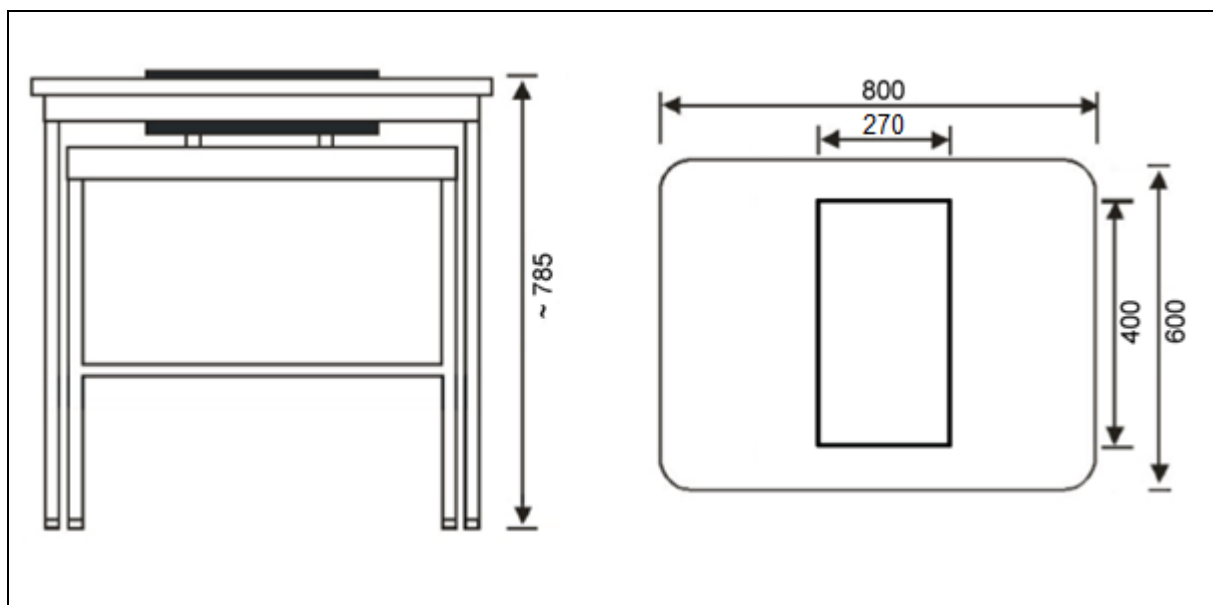
The KERN antivibration table is designed for laboratories or rooms with measurement technology to create appropriate working conditions for devices that are sensitive to vibrations and shocks.

The table is made up of two different components:

- An integrated work surface with a shock-absorbing stone top with rubber blocks applied
- An external worktable with aluminium profile frame and height-adjustable feet

2 Technical data

KERN	YPS-03
Item number / type	TYPS-03A-B
Overall dimensions (W x D x H)	800 x 600 x 785 mm (height adjustable)
Stone slab dimensions	270 x 400 x 80 mm
Stone slab weight	24 kg
Total weight	46 kg

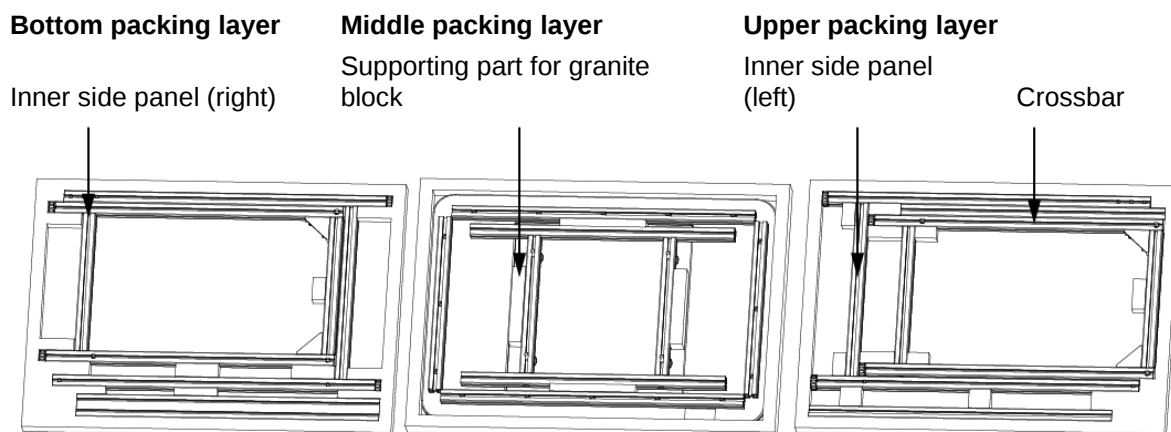


3 Mounting the weighing table

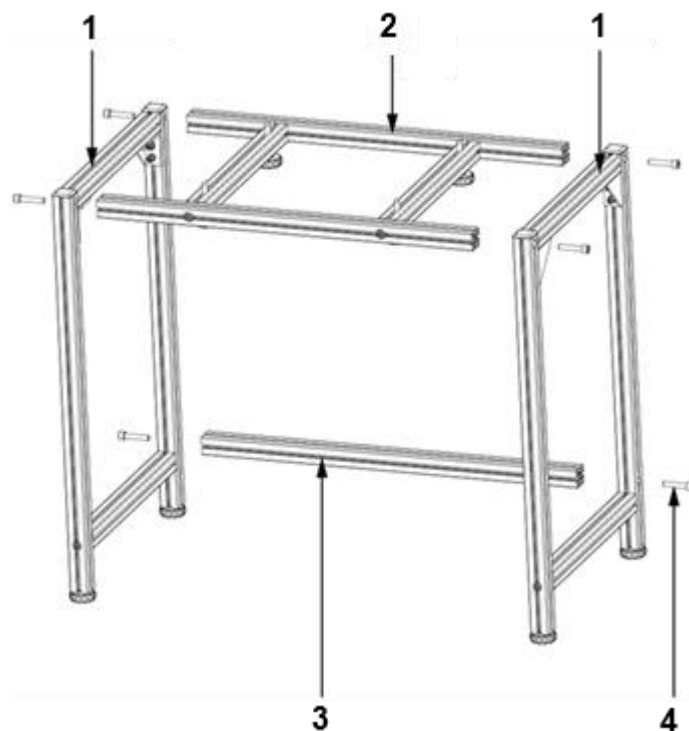
Observe the following at the installation site:

- Set up the table in a clean and dry environment.
- Do not set up the table outdoors.
- Do not place the table near heat sources.
- Do not place the table in direct sunlight.

Assembly of the inner frame

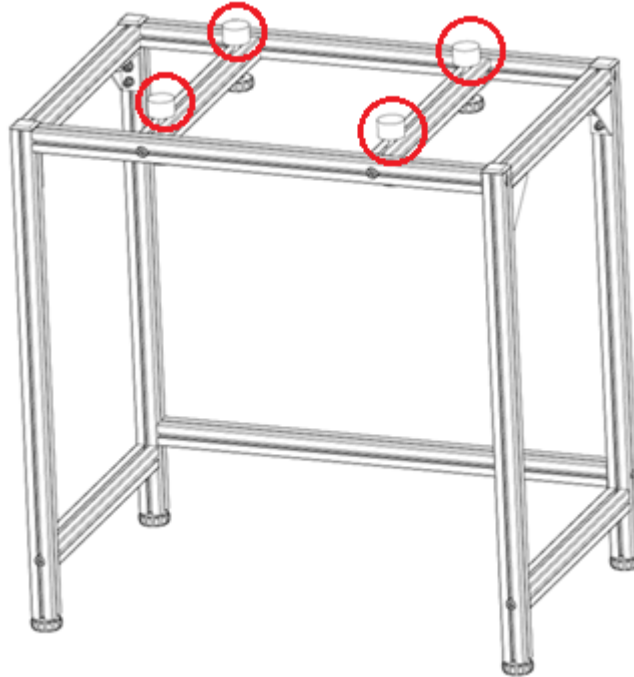


1. Open the packaging and remove the parts.

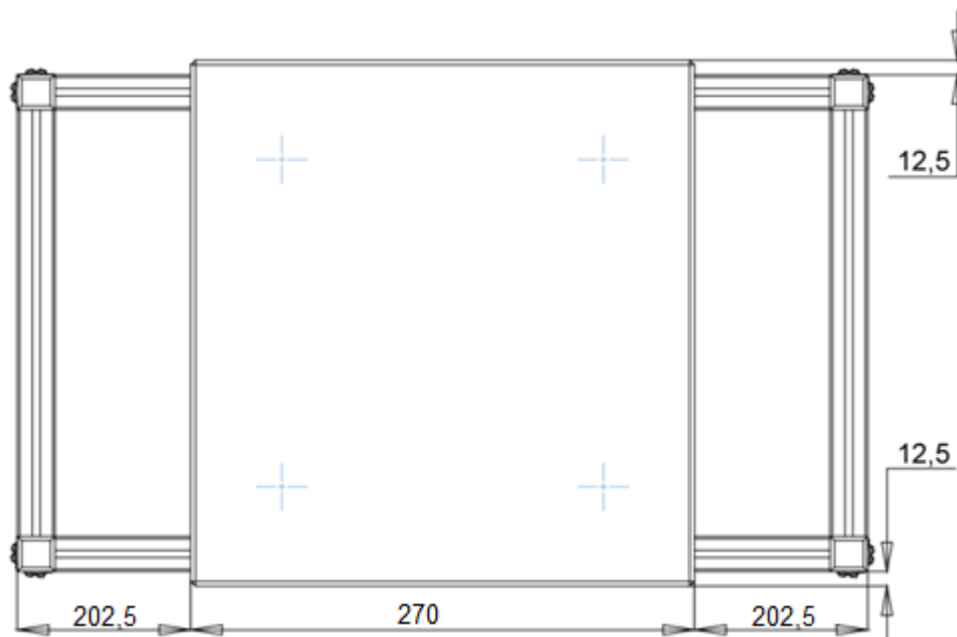


2. Position and hold the inner side panels (1) on the right and left.

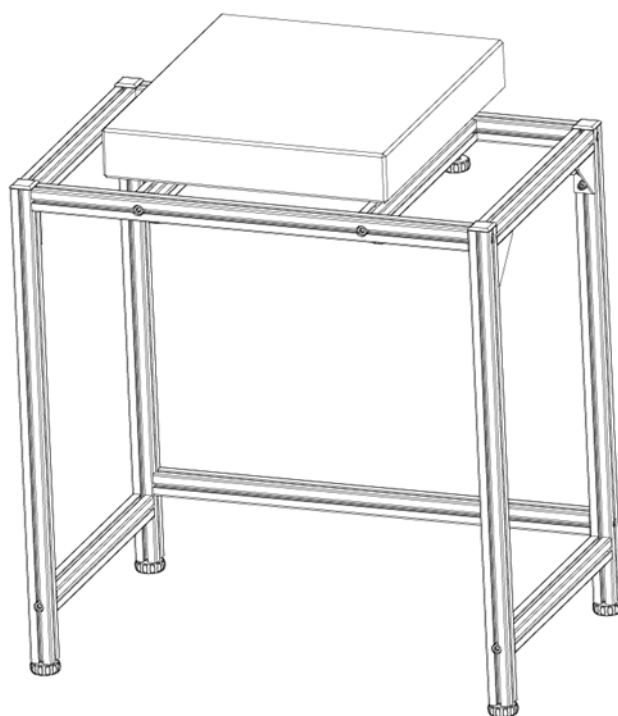
3. Hold the supporting part for the granite block (2) between the inner side panels and fix lightly with the screws (4) (four screws).
4. Hold the crossbar (3) between the inner side panels and fix lightly with the screws (two screws).
5. Tighten all screws (six screws in total). Ensure that the screws are screwed in deep enough so that they do not protrude.



6. Fix the 4 rubber blocks in place.



7. Place the granite block on top and centre it as precisely as possible.



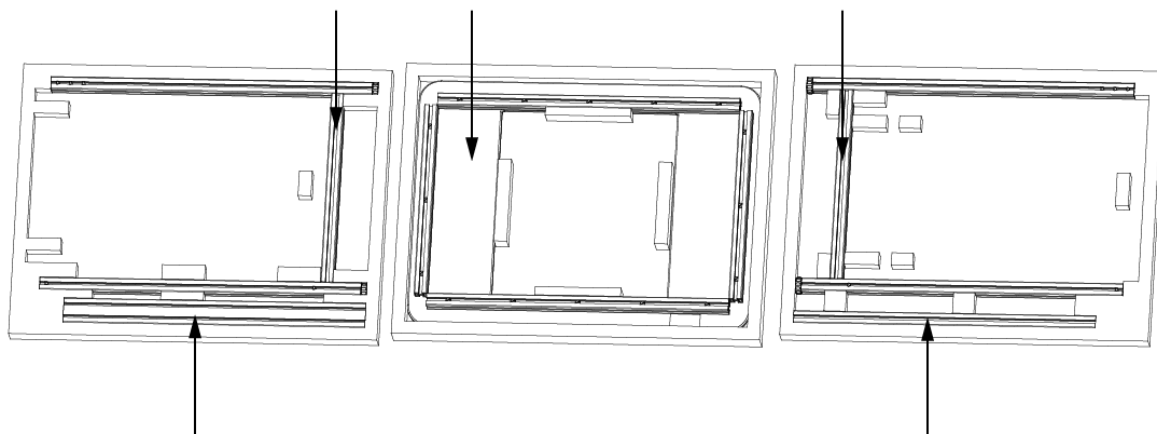
- The inner frame is fully assembled.

Assembly of the outer frame

Bottom packing layer
Outer side panel (right)

Middle packing layer
Work surface

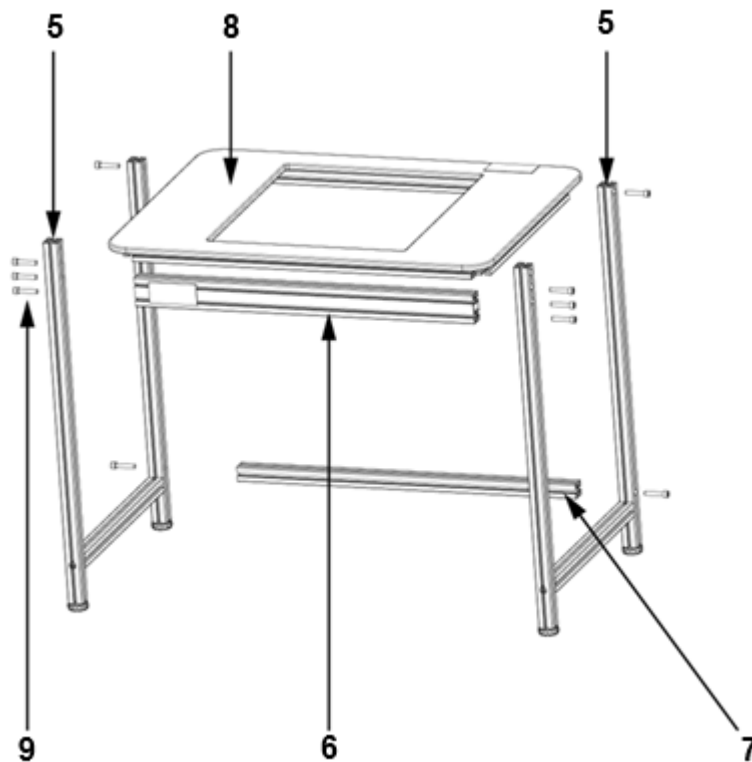
Upper packing layer
Outer side panel (left)



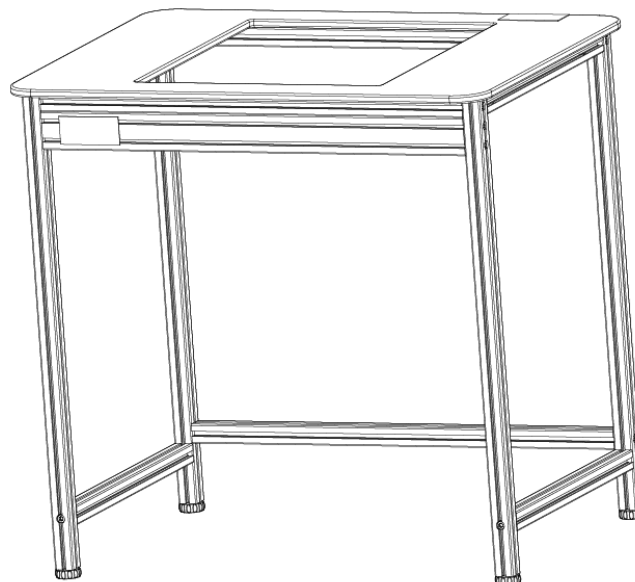
Top crossbar outer frame

Bottom crossbar outer frame

8. Remove parts.

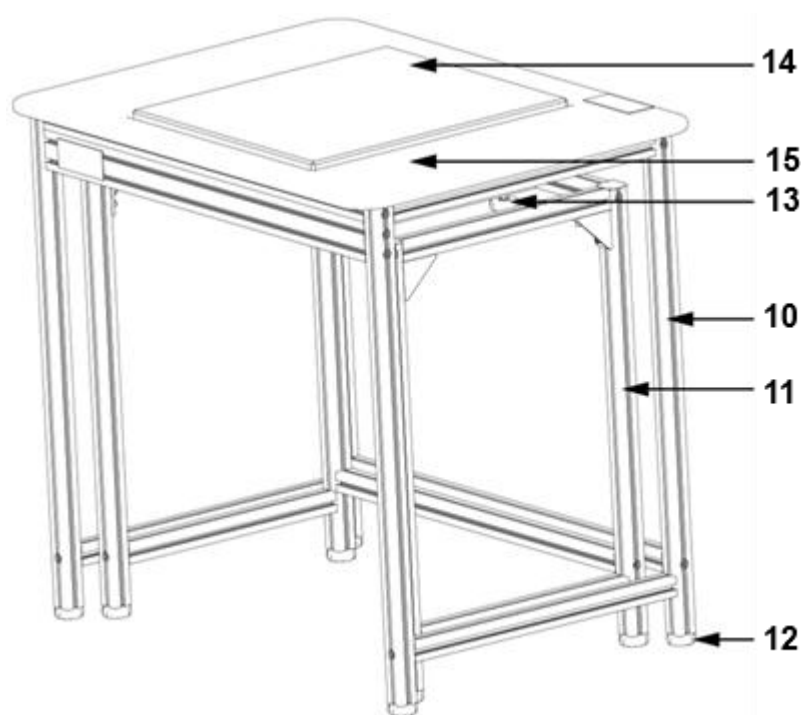


- 9.** Position and hold the outer side panels (5) on the right and left.
- 10.** Hold the upper crossbar (6) and worktop (8) between the outer side panels and fix them lightly with the screws (9) (eight screws).
- 11.** Hold the lower crossbar (7) between the outer side panels and fix lightly with two screws.
- 12.** Tighten all screws (ten screws in total). Make sure that the screws are screwed in deep enough so that they do not protrude.



- The outer frame is fully assembled.

Final assembly



13. Place the outer frame (10) over the inner frame (11).

14. Adjust the levelling feet (12) of both frames so that both frames are level.

15. Adjust the rubber blocks (13) so that the granite plate (14) protrudes approx. 2 to 5 mm from the work surface (15) and rests securely.

- Assembly is complete.

Note: Do not use force to move the fully assembled table, but lift it carefully and set it down in the desired position.

4 Cleaning

- Wipe the table with a mild detergent and a soft cloth.
- Do not use organic solutions or aggressive cleaning agents for cleaning.