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Installation Instructions

Balance table

KERN YPS-01

Version 2.5

01/2011

GB



YPS-IA-e-1125



KERN YPS-01

Version 2.5 01/2011

Installation Instructions

Balance table

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1 Introduction

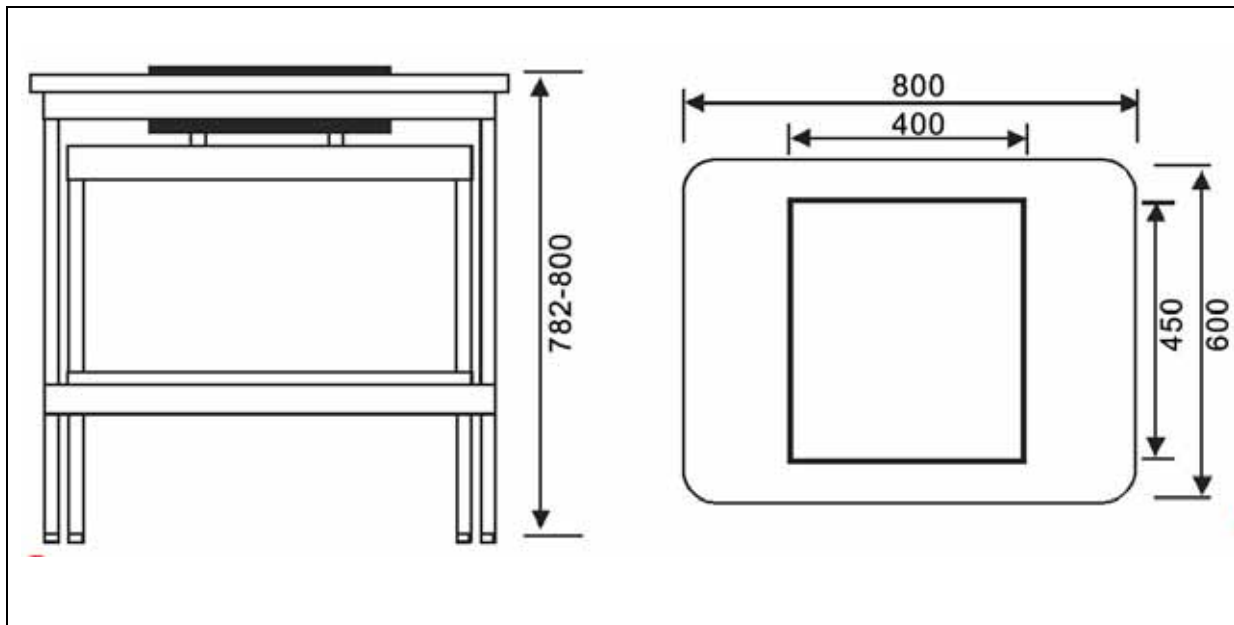
The KERN balance table was designed for laboratories and metrology rooms in order to create suitable working conditions for devices that react sensitively to vibrations and shocks.

The table comprises two different components:

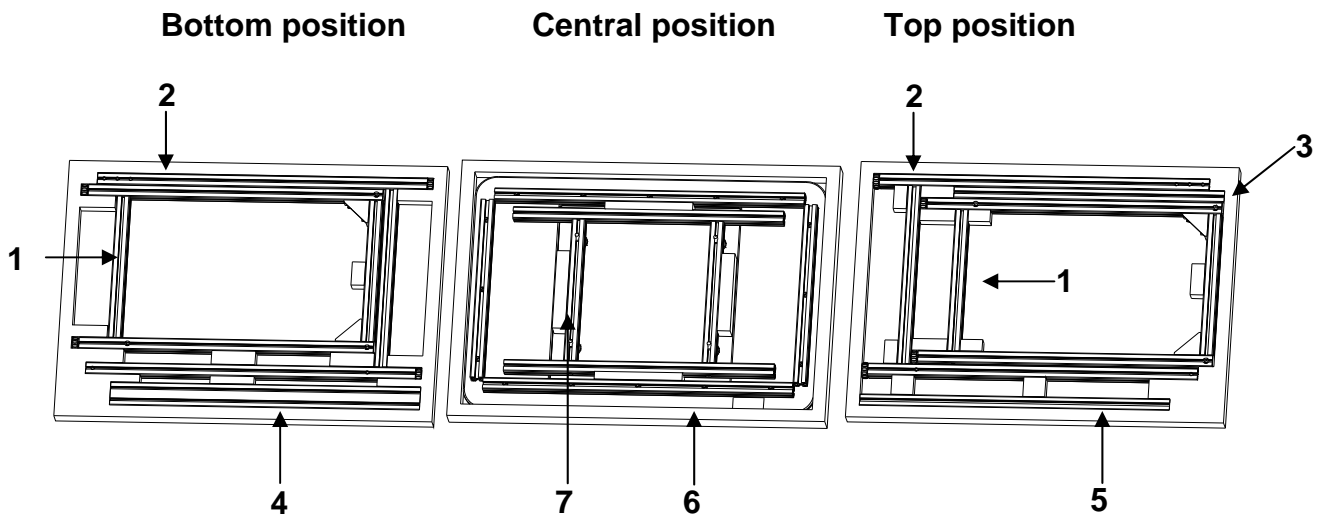
- An integrated work space with shock-absorbing rubber blocks attached to a stone slab
- An external work table with aluminium profile frame and height-adjustable feet

2 Technical data

Total dimensions (B x D x H)	800 x 600 x 782-800 mm (height adjustable)
Dimensions stone slab	400 x 450 x 70 mm
Weight stone slab	36 kg
Total weight	54 kg

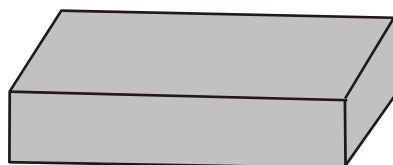


3 Scope of delivery



No.	Description	Number
1	Side frame integrated table	2
2	Side frame main table	2
3	Crossbar integrated table 30 x 30 x 615 mm	1
4	Crossbar main table 30 x 60 x 705 mm (with Kern inscription)	1
5	Crossbar main table 30 x 30 x 705 mm	1
6	Table top	1
7	Support stone slab	1
8	Accessories pouch <ul style="list-style-type: none"> • 16 screws M8x40 • 1 hex driver 6mm • 1 screw bit 6mm • 4 rubber blocks 	1

⇒ 9 Stone slab



Use allen key to remove stone slab from packaging.

4 Assembling the table

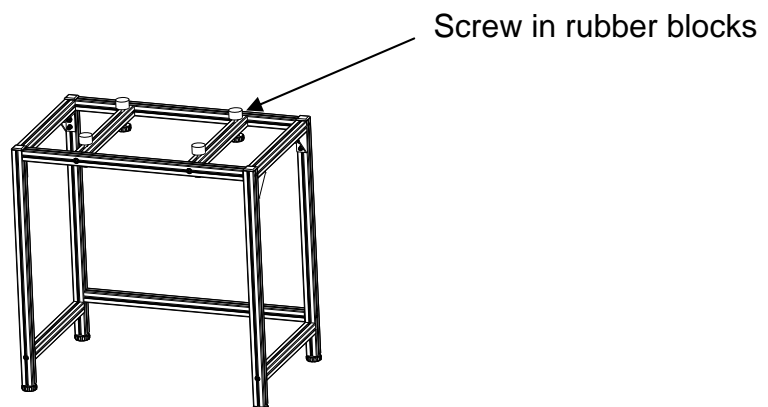
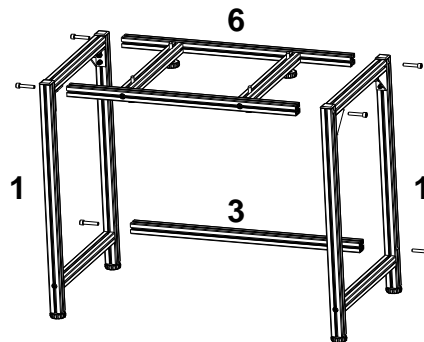
i	Explanation no. driver see chapter 3 "Scope of delivery", E.g. 1 = side frame integrated table
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4.1 Assembling the integrated table

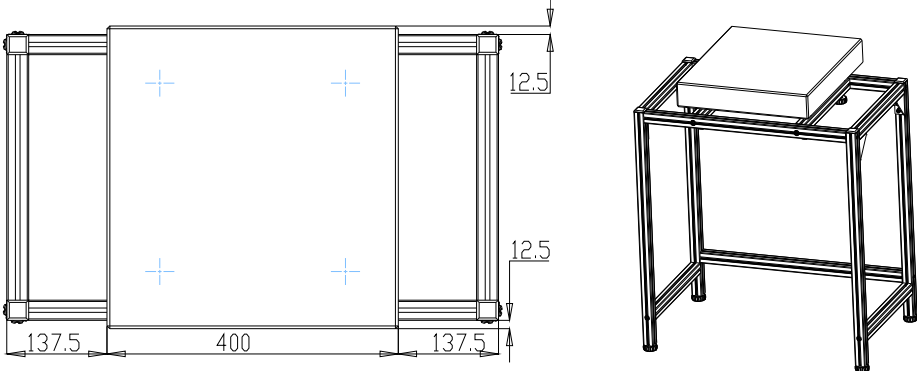
⇒ Attach Crossbar **3** evenly to left and right side frame **1**, using 2 screws.

i	Take care that the side frames are fitted in such a way that the screws are sunk in the recesses. (Do not allow screws to protrude)
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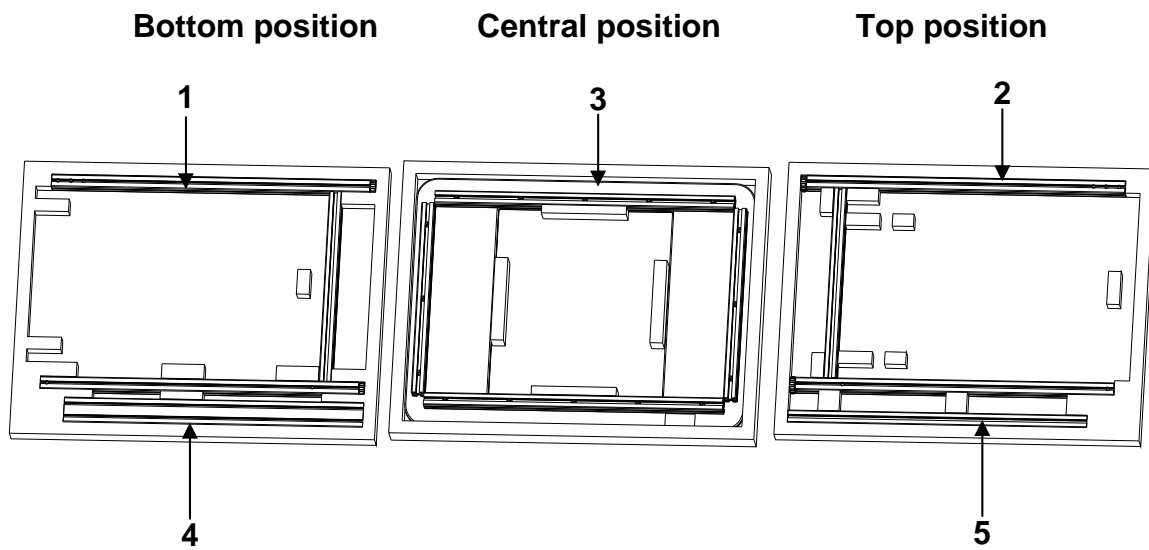
⇒ Fix support of stone slab **6** to side frames **1** in such a way that the heads of the levelling screw point downwards, using 4 screws



⇒ Place stone slab in the centre of the integrated table



4.2 Assembling the main table



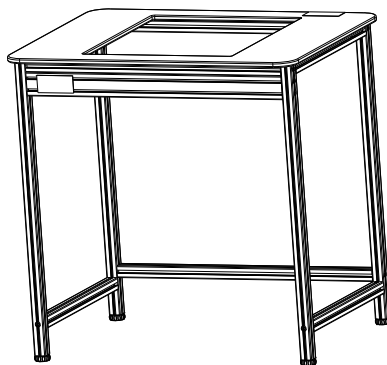
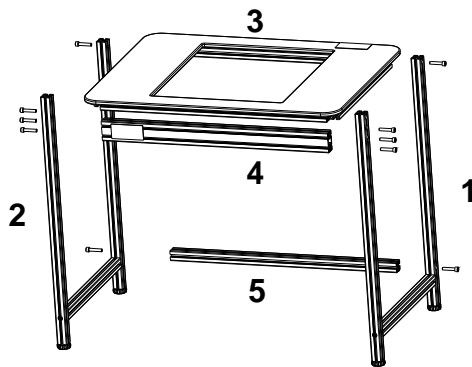
No.	Description	Number
1	Side frame main table right	1
2	Side frame main table left	1
3	Table top	1
4	Crossbar 30 x 60 x 705 mm (Position front at top)	1
5	Crossbar 30 x 30 x 705 mm (Position back at bottom)	1

i	For details no. key see chpt. 4.2 E.g. 1 = side frame main table right
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- ⇒ Attach Crossbars **4** and **5** to side frames **1** and **2**
4 – Front top
5 – Back bottom

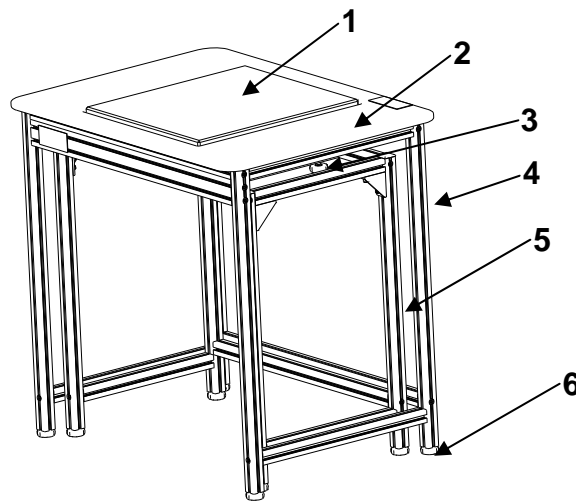
i	Take care that the side frames are fitted in such a way that the screws are sunk in the recesses. (Do not allow screws to protrude)
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- ⇒ Place table top **3** on top and attach, using screws



4.3 Completion

- ⇒ Pull main table over integrated table. Take care that the stone slab does not touch the table top.
- ⇒ Level the height-adjustable feet until both tables are in a level position.
- ⇒ Adjust the stone slab, using the levelling screws, in such a way that it protrudes 2-5 mm over the table top



No.	Description
1	Stone slab
2	Table top
3	Setting screws stone slab
4	Main table
5	Integrated table
6	Height adjustable feet (8 items)

5 Attendance

- Do not disassemble the weighing table without looking at the assembling instructions.
- Do not shift the table by force or abruptly. We recommend you lift the table and then cautiously put it down again.
- To clean off stains, wipe the table with a soft cloth soaked in detergent. Do not use organic solutions for wiping off stains.
- Place the weighing table in a dry and clean environment. Do not erect out of doors. Do not use in the vicinity of fire or in environments with high temperatures. Avoid exposure to direct sunlight.