

Contents

1	Scope	2
2	Technical characteristics	2
3	Delivery complete (pcs.)	2
4	Safety rules	3
5	Assembling order	3
6	Storage	5
7	Warranty.....	5
8	Complaints Information	5
9	Certificate of acceptance	5
10	Packing certificate	6
11	Note.....	6

1 Scope

1.1 Granite manometric table (SGM-700) is designed for the installation of various equipment that requires high rigidity of the structure, as well as a flat and smooth operational surface.

1.2 The table is equipped with a solid steel frame made of a 40 × 40 mm square metal profile, which allows it to support a large load. The frame is coated with high-quality powder-polymer paint, which perfectly protects the table base from environmental impact.

1.3 The table is installed on adjustable supports that allow it to be installed strictly horizontally, compensating for uneven floors. The table top is made of durable, natural, polished granite.

1.4 Depending on the requirements, the table can be used as a freestanding table or in line with other tables.

2 Technical characteristics

2.1 The table consists of the two main parts: the table base and the table top.

Dimensions of the table base (WxDxH), mm (w/o supports).....	620×520×671
Dimensions of granite table top (WxDxH), mm	700×600×60
Table top operating area	polished granite
Table assembly weight, kg, max	100
Table top weight, kg, max.....	80
Table assembly height (unscrewed lower supports by 10 mm and upper supports - by 5 mm), mm.....	850
Maximum permissible distributed load, kg.....	250

3 Delivery complete (pcs.)

Assembled granite slab with embedded elements.....	1
Table frame.....	1
Lower support with locknut	4
Upper support with locknut	4

4 Safety rules

4.1 Strictly prohibited:

- hitting and scratching the surface of the table top;
- exceed the permissible table load;
- exceed the adjustment range of the supports;
- exert a point load on the surface of the slab;
- use the table for unintended purposes.

Warning!

Use only completed units!

5 Assembling order

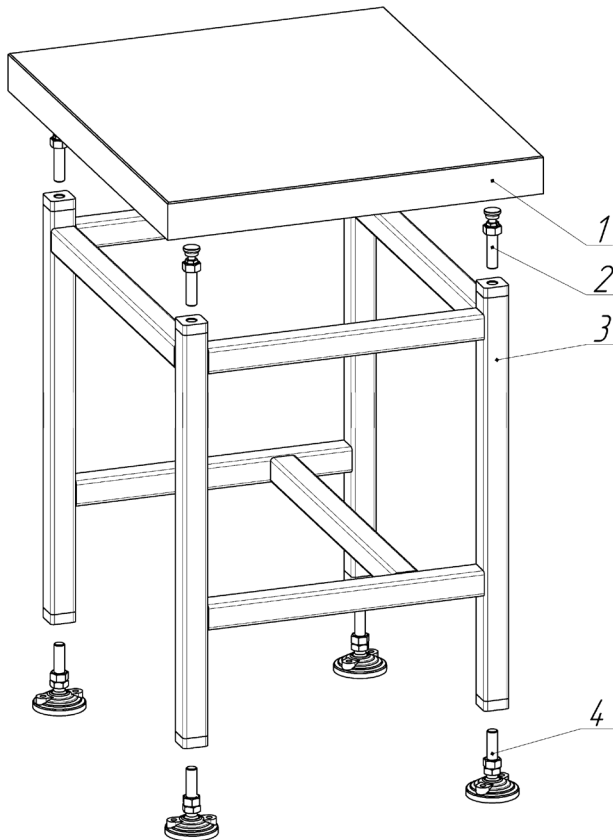


Figure 1 – assembling the table

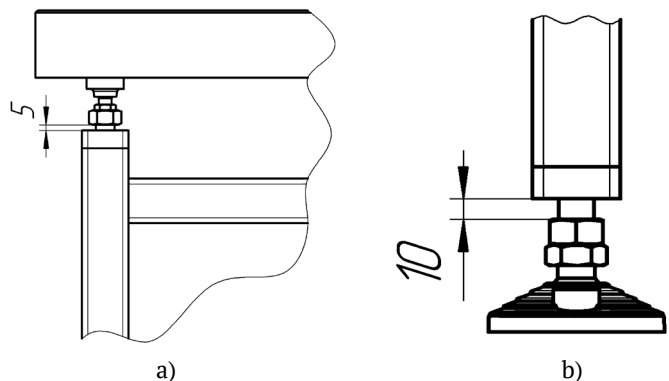


Figure: 2 – distance from the lock nut to the end of the frame
(a - upper support; b - lower support.)

5.1 Carefully unpack the set of table parts.

5.2 Place the table frame with the bottom up in order to install the lower supports.

5.3 Screw the lower supports together with locknuts – 4 (Fig. 1) into the table frame – 3 (Fig. 1) to such a distance that 10 mm remains between the nut and the end surface of the frame (Fig. 2, b). (This is to be done due to the fact that the adjustment range of the lower legs is 0 ... 20 mm, so the adjustment is to be made from the middle position.)

5.4 Turn the table frame over to install the upper supports.

5.5 Screw the upper supports together with locknuts – 2 (Fig. 1) into the table frame – 3 (Fig. 1) to such a distance that 5 mm remains between the nut and the end surface of the frame (Fig. 2, a). (This is to be done due to the fact that the adjustment range of the upper supports is 0 ... 10 mm, so the adjustment is to be made from the middle position.)

5.6 Adjust the position of the table frame so that it stands upright and stable on all 4 supports.

5.7 Carefully, with the help of two or three people, pick up the granite slab – 1 (Fig. 1) and install it on the upper supports – 2 (Fig. 1), in accordance with the signs on the frame and on the slab itself.

5.8 Having placed the slab on the table frame, adjust the position of the slab using the bubble level with the upper supports, so that the table top rests on all 4 upper supports.

5.9 The height of the table is to be set individually, by adjusting the lower and upper supports, but not exceeding the adjustment range.

5.10 Having set everything by the level and required height, lock the upper and lower supports with nuts for a more rigid fixation.

6 Storage

6.1 *Storing the table in laboratory conditions.* When storing the table under laboratory conditions, it is enough to wipe it with a clean cloth and place it on a flat surface..

6.2 *Storage of the table in the warehouse.* Prior placing the table for storage, wipe it with a clean cloth and pack it in its original packaging (or similar). Store the table in a dry, heated room at air temperature not lower than +5 °C and a relative humidity not higher than 80%.

7 Warranty

7.1 The manufacturer guarantees the integrity of the table frame, subject to the conditions of operation, storage, and transportation.

7.2 The guaranteed service life of the table is 18 months from the date of shipment of the table to the consumer.

7.3 Average service life is at least 8 years.

7.4 The warranty does not cover all defects arising from intensive use.

8 Complaints Information

In the event of a malfunction, the consumer must draw up an act on the need for repair and send it to the manufacturer at the address: 454047, Chelyabinsk, st. 2nd Paveletskaya, 36, OOO “Alfa-pascal”, tel. +7 (351) 725- 74-50, e-mail: q@alfapascal.ru

9 Certificate of acceptance

SGM-700, serial number _____ complies with KD AP. 006. 008. 000. 000 and is found accepted for operation.

Issuance date

Responsible

Signature

Full name

Seal

10 Packing certificate

SGM-700, serial number _____ packed in accordance with KD AP. 006. 008. 000. 000.

Packing date

Responsible

Signature

Full name

Seal

11 Note

The manufacturer reserves the right to make changes in the design of the instrument without further notice.

Information on maintenance and repair

Nº	Date	Marks on maintenance and repair

Special marks