

Technical Manual

SU-3

Stand for Electronic Unit



TM016.03.001.001

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Introduction

This technical manual (hereinafter referred to as “the manual”) is the combined document describing assembling and operation of the stand for electronic unit SU-3 (hereinafter referred to as “the stand”).

The document certifies technical parameters of the stand which are guaranteed by the manufacturer.

Before starting to work, read the manual carefully!

You can send your responses and recommendations to the following address:

Post Office Box 10, Ivanovo, 153000, Russia

or by e-mail:

help@neurosoft.ru

You can find additional information on Neurosoft products on our website:

www.neurosoft.ru

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1. Assembly Procedure

The assembly procedure is shown on Fig. 1 and Fig. 2.

1. Slip the mid-section (1) onto the $\varnothing 25$ mm tube (2) (Fig. 1).
2. Slip the feet (5) into the mid-section (1) (Fig. 1).
3. Fit the clamp disc (3) with grooves facing inward to the mid-section (1). The grooves of the clamp disc must be placed in the middle of each foot (5) (Fig. 1).
4. Tighten the clamp disc (3) with the toothed disc (4) and the screw M8 (6) using the screw-wrench S-13 (9) (Fig. 1). Tightening force is 15 Nxm.
5. Slip the bottom part of the hook (7) onto the $\varnothing 18$ mm inner tube (2) and hammering slightly bring it to the end position (Fig. 2). The tightness enables a movement-free seating.
6. Slip the holder (8) onto the hook slot (7) hammering it slightly (Fig. 2). The holder must be placed tightly and securely.

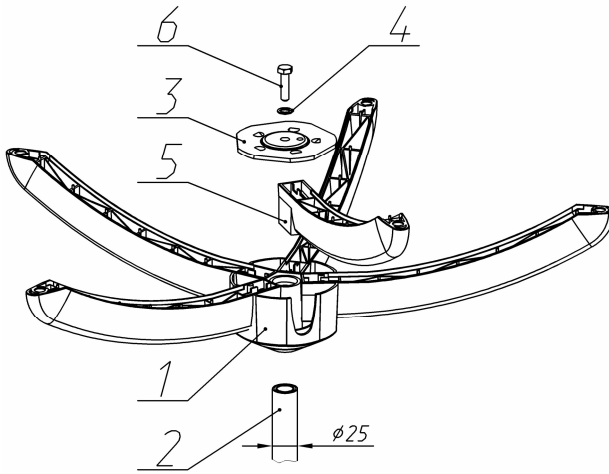


Fig. 1

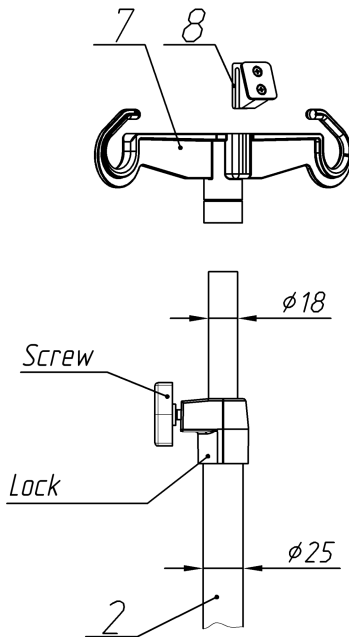


Fig. 2

2. Operational Guideline

1. The stand is intended only for setting the devices with special holding devices manufactured by Neurosoft Company.
2. In case the stand becomes dirty, wash it with soap or similar cleanser.
3. The maximum weight per hook is not more than 2 kg. The total load on stand must not exceed 8 kg.
4. At least once a year the stand must be inspected for:
 - 4.1. proper functionality of lock (Fig. 2);
 - 4.2. absence of cracks and secure fixation of plastic components (mid-section, feet, hook, holder).

Device adjustment by height is carried out by shifting the $\varnothing 18$ mm inner tube. Then its position is fixed by lock (Fig. 2). Fasten lock screw in such a way that it secures the position of the device and accessories located on the stand tightly.

While moving the stand assembly hold the $\varnothing 25$ mm tube, but while the device adjustment by height is carried out hold and lift the stand by the $\varnothing 18$ mm inner tube only.

3. Delivery Set

Table 1

Pos.	Name	Document code of main specifications	Quantity	Note
1	Mid-section		1	
2	Pole		1	
3	Clamp disc		1	
4	Washer	DIN6798	1	
5	Foot		5	
6	Screw M8x30	DIN933	1	
7	Hook		1	
8	Holder ¹⁾	NSFT 016221.009	1	
9	Screw-wrench S-13		1	
10	Package			
11	Technical manual	TM016.03.001.000	1	

Notes:

¹⁾ Is supplied with electronic unit.