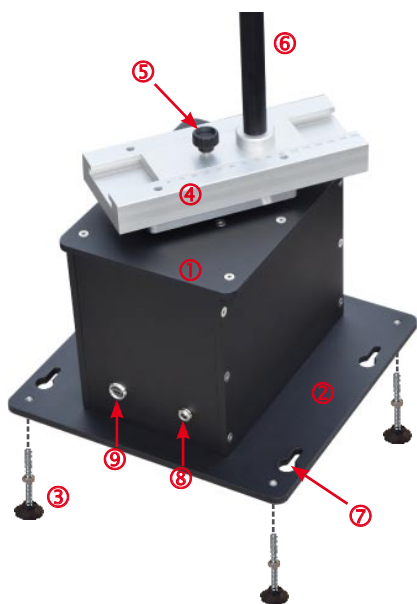


Turntable TT01

Installation Instructions

The Turntable TT01 allows to rotate a microphone or a loudspeaker for polar plot measurements with the FX100 Analyzer or any other instrument.



1 Device Overview

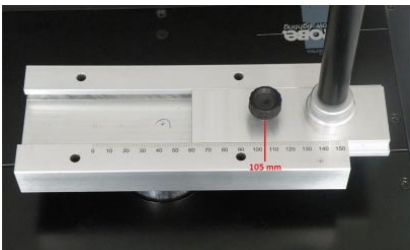
- ① Chassis with motor
- ② Ground plate
- ③ Plastic bumper (4 pcs)
- ④ Slide
- ⑤ Retaining screw
- ⑥ Post
- ⑦ Mounting holes
- ⑧ Power supply
- ⑨ USB connector



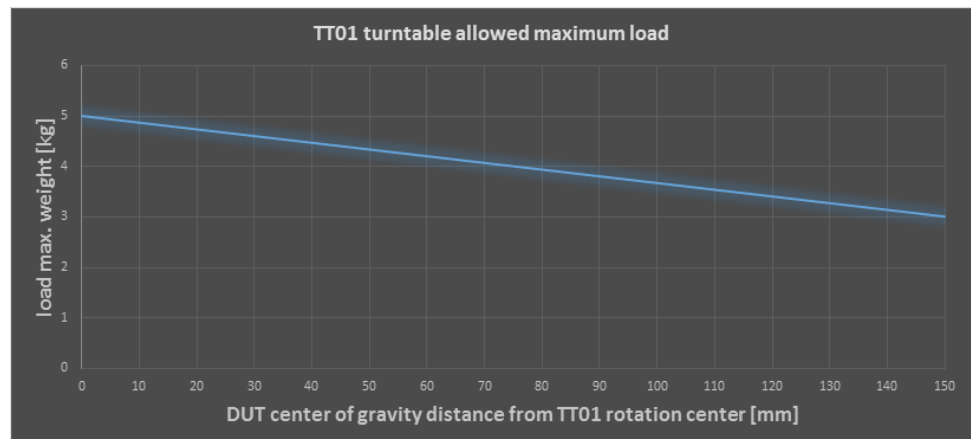
2 Basic Installation

- Place the turntable on a flat, horizontal surface.
 - a) Movable: optionally mount the 4 pcs. plastic bumpers ③ to the ground plate ② and align them.
 - b) Fixed: fasten the ground plate ② to the floor by mounting 4 pcs. adequate screws or bolts through the holes ⑦.
- Mount the post ⑥ with the long thread to the slide ④; if required, you may mount a 2nd post on top.
- Plug the power supply to the related connector ⑧.
- Connect the turntable to the controller PC via the USB plug ⑨ (*the USB driver is available on the product CD, or can be downloaded from the internet*).

3 Microphone Alignment



- Mount the microphone (or loudspeaker cabinet) on top of the post; make sure that the position is correct (e.g. same as during production testing).
- Measure the distance between the microphone capsule (or loudspeaker membrane) and the holding post, e.g. by using the corresponding meter tool.
- Adjust the position of the slide so that the microphone capsule (or loudspeaker membrane) is centered above the axis of rotation – please obey the allowed maximum extension depending on the load (*see diagram below*).
- Align the microphone (or loudspeaker) to the required direction by twisting the post accordingly; fix the post by using the knurled nut.



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