

Turntable TT01

for FLEXUS FX100 Audio Analyzer



TT01 with slide for eccentricity compensation

The Turntable TT01 allows you to execute directivity measurements (polar plots) of microphones, lightweight loudspeakers or other devices with the FX100 Audio Analyzer. The USB controlled TT01 is supported by the RT-MicFX and the FX Loudspeaker Directivity software, and can also be programmed to your individual needs, using a .NET API or MATLAB library.

The Turntable TT01 offers a remote controlled rotating platform that allows to execute polar plot measurements of microphones or lightweight loudspeakers etc. It includes a step motor with relative position surveillance and an adjustable slide for the exact positioning of the device under test (DUT) over the rotation axis.

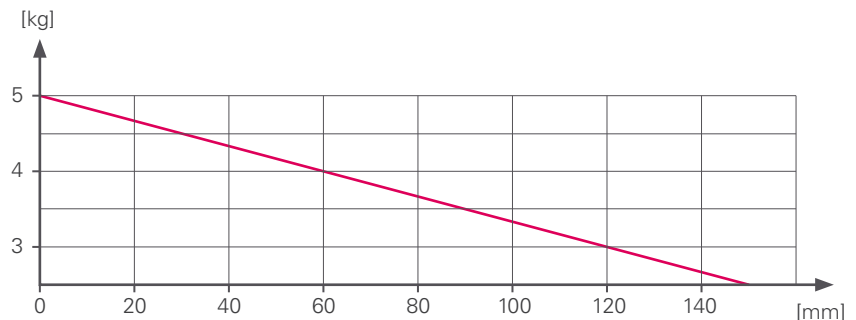
Specifications

DUT mounting height (3 posts included)	840, 1440 or 2040 mm (33", 57" or 80")
DUT weight	up to 5 kg (11 lbs)
Eccentricity* of post	0 to 150 mm
Rotation speed	typ. 17, 34 or 170 sec. per 360°
Ground plate dimensions	250 x 250 mm (10 x 10")
Weight	9 kg (20 lbs)
Power supply	100 to 240 VAC, 50/60 Hz, 60 W
Control interface	USB B mini



Example of TT01 setup (mic. and cable are not included in package)

* allowed eccentricity vs DUT weight:



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