



Turntable TT325

TT325 is a turntable commonly used for directivity testing of loudspeakers and microphones. It uses a stepped motor and can be controlled precisely by pulse signals. The TT325 has built-in rotational 3-pin connector and can operate continuously without jamming the cables. The TT325 can be easily integrated into the audio testing systems. One output of the system generates the square waves to control the rotation and the other output generates the testing signals.

SPECIFICATIONS

Turntable TT325	
Speed Range (circles/minute)	1 ~ 20
Power Supply	18 ~ 50 VDC
Controlling Signal	800mV ~ 5V square wave
Control Precision	1/400°/pulse, 0.005°
Operating Temperature	0 ~ 50
Weight	About 10Kg
Max. Speed	3 circles/second
Size(mm)	165 (height) ×325 (diameter)

D/A Converter MT102

Digital microphone is becoming popular in Cellphone for stereo and multi microphones solutions. The output signal from the stereo digital microphones is encoded by Pulse Density Modulation (PDM). The MT102 is a D/A converter which separates the PDM digital signals into two channel analog signals. The analog signals are then input into the audio analyzer (such as VA-Audio system) for analysis. The MT102 works with the PDM signals from one or two digital microphones. It can separate the left and right output signals of the digital microphones.

MT102 has one control channel which can be used to activate the measurements automatically. The control signal is connected to the computer by USB cable.



SPECIFICATIONS

D/A Converter MT102	
Input Signal	PDM
Output Signal	Analog
Output Channels	2
Clock Frequency	2.45 MHz
Power Supply	12 VDC
Control Signal	3 VDC
Control Port	USB
Size (mm)	153 x 121 x 46
Weight (kg)	0.6