



Torsional Vibration Master

Torsional oscillation up to **1,000 Hz**









EXTREMELY ACCURATE, STABLE, DYNAMIC AND INDIVIDUALLY TAILOR MADE UPON CLIENT REQUEST

Our motion simulators are test systems specially tailored to your requirements. The RMS 1400 series is designed to test specimens by applying fixed rotation. It is possible to measure gyroscopes, acceleration or rotation speed sensors by using the turntables as high-precision reverence.



Service to

ADVANTAGES AT A GLANCE

Vibration up to 1,000 Hz

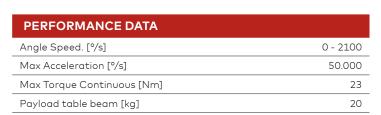
Sinus torsional oscillation 10 °/s up to 500Hz

Optional measurement technology cage for measurement technology carriers

Environmental simulations possible

Horizontal or vertical use

opt. Frequency measurement window





DIMENSIONS	
Height [mm]	1800 - 2200
Lenght [mm]	800 - 1400
Wide [mm]	1200 - 1500
Weight [kg]	ca. 700 - 1100
Plate diameter [mm]	100 - 300

ACCURACY	
Standard deviation of speed rotation [%]	< 0,002
Ø Stability related to the set value [%]:	< 0,001
measured +/- 1500°/s	<± 0,001
Position absolute accuracy	<± 24"
Positioning repeatability	<± 5"

We would also be happy to manufacture individual rotary tables for you.