

SDL 1689

Single Axis Rotary Table System

Very robust and easy to use

RMS

DYNAMIC TEST SYSTEMS



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PERFECTLY MATCHED AMPLIFIER, EASIEST INTEGRATION AND ON REQUEST WITH EXTRA FEATURES

RMS

DYNAMIC TEST SYSTEMS

Our motion simulators are test systems specially tailored to your requirements. The SDL1689 impresses with its simple, very robust mechanics and is perfectly suited for industrial operation. RMS shines here with almost 60 years of experience and constant development.



ADVANTAGES AT A GLANCE

Inexpensive entry-level system

Robust and compact

Interface control possible

Horizontal as well as vertical use

PERFORMANCE DATA

Max. Sample weight [kg]	25 @1m
Resolution [°]	0,00001
Max. Torque [Nm]	20 / Konstant 5
Max. Payload [kg]	20
Signal output encoder signal	18.000/U, ca. 1 Vpp



TECHNICAL SPECIFICATIONS

Height [mm]	1130
Width [mm]	510
Depth [mm]	730
Weight [kg]	ca. 450
Plate diameter [mm]	360
Holding brake	pneumatisch
Slip ring	35 Bahnen
Interfaces	USB, LAN-RJ45, RS232, IEEE488, Parallel

ACCURACY

Standard deviation of the speed of rotation [%]	< 0,001
Ø deviation of the rotation speed [%]	<0,001
Measured at $\pm 720^\circ / s$	
Position absolute accuracy [arcsec]	< ± 10
Position repeat accuracy [arcsec]	< ± 5

We look forward to your call or your visit to our website

RMS Regelungs- und Messtechnik Dipl.-Ing. Schaefer GmbH & Co. KG · Gutenbergstraße 27 · 21465 Reinbek
Fon +49 (0)40 727 60 30 · Email: sales@rms-testsystems.de · Web: rms-testsystems.de