

The Test Bench for Audiophiles



WHETHER LOUD OR QUIET

The DKNT enables fast, uncomplicated tests to investigate friction behavior and friction-related noise development.

HIGH-PRECISION DATA ACQUISITION

With a microphone for noise measurement and precise force standard measurements, the test stand provides reliable data for stick-slip analysis.

INDIVIDUAL CUSTOMIZATION

Thanks to customized software solutions, tests can be carried out quickly and tailored to specific requirements.

DKNT

Contact geometry	Flexibly adaptable
Form of movement	Linear oscillating
Stroke length	2 mm - 8 mm
Stroke frequency	100 mHz - 6 Hz
Normal force range	2 N - 50 N
Sensors	Frictional force, noise generation (microphone)
Sensor weight	Approx. 30 kg
Dimensions	300 mm x 300 mm x 300 mm (H x W x D)
Electrical connection	230 V; 16 A; 50/60 Hz
Standard tests	DIN 51384-5 (optimized)
Options	Specimen holder Test specimen Evaluation tools Temperature control

