Noise Emission Tester (DKNT)



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 Form of movement Stroke length Stroke frequency Normal force range

Sensors Sensor weight

Dimensions Electrical connection

Standard tests **Options** Flexibly adaptable

Linear oscillating

2 mm - 8 mm 100 mHz - 6 Hz

2 N - 50 N

Frictional force, noise generation (microphone)

Approx. 30 kg

 $300 \text{ mm } \times 300 \text{ mm } \times 300 \text{ mm} (H \times W \times D)$

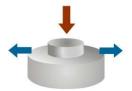
230 V; 16 A; 50/60 Hz DIN 51384-5 (optimized)

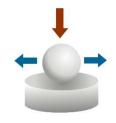
Specimen holder

Test specimen

Evaluation tools

Temperature control









Contact:





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