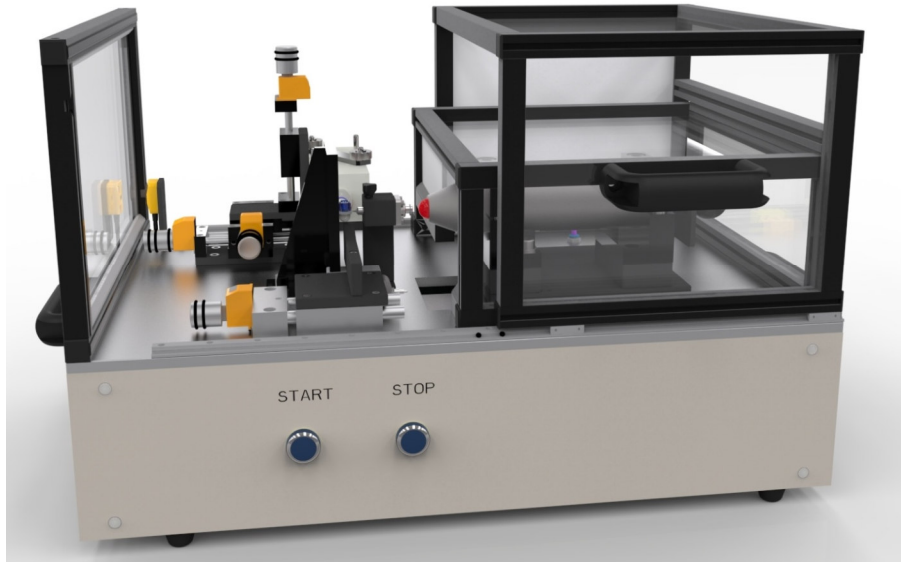




JWE GmbH

Springhammertest



Function

In the test method TM001516 spring hammer test, the brush head of an electric toothbrush is repeatedly loaded 3 times a shock with an energy of 0.5-0.6 joules. The test is carried out, in particular, on brush heads in order to ensure that no consumption risk occurs. The test method complies with the external standards IEC 60335-1, Chapter 21, IEC 60068-2-75 (spring hammer test) and DIN EN 60335-2-52. In order to perform this test under reproducible conditions, the test sequence is automated.

Important is the overall rigidity / stiffness of the system, in particular the holding of the spring hammer and the stop plate for the toothbrush head. Critical is also the correct alignment between the spring hammer head and the brush disc. The spring hammer head is strike the center of the brush disc. For this purpose, the spring hammer is be in a rigid fixation and the brush head can be positioned.

Specifikation

Dimension (B,T,H) ca.	800, 600, 500 mm
Weight	ca. 35 kg
Energy	0,2 J; 0,35 J; 0,5 J; 0,7 J; 1 Joule
Power Supply	Steckernetzteil 24V 115/230 (50/60 Hz)

Ordering information

Test device spring-hammer-test 319-010

Scope of delivery

- 1 Test device
- 1 Spring hammer with holder
- 1 Toothbrush holder
- 1 Power Cord CEE 16A (3 m)
- 1 Operating Instruction

Conditions of delivery

Delivery: DAP

Shipping time: by arrangement

Contact

JWE GmbH

Tel. 06173 3948596

Fax 032 22 1455 209

Email info@jw-e.net

Web www.jw-e.net

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The illustrations may differ from the actual equipment.

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