



JWE GmbH

Tensile Maschine (Resistance of tufted portion to deflection) ISO 8627

Funktion

This test equipment allows the measurement of the bending strength with a tensile tester. Reduce your costs you set in an existing tensile testing machine. The stiffness of toothbrush bristles have a great influence for the cleaning efficiency and the perception of the consumer. The measurement of stiffness enables the classification of the toothbrush in soft, medium and hard and ensures a consistent quality of the products. The force of the filaments is measured during a brush stroke and normalized to the bristle area. The number of strokes, stroke length and speed can be set.

DIN ISO 8627

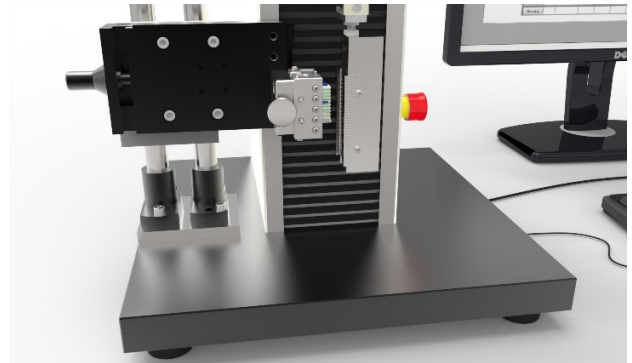
The DIN ISO 8627 has been replaced by DIN ISO 22254. Some countries require a measurement of toothbrushes with DIN ISO 8627 for import. The filaments of the brush are lowered in a defined distance to a grid. The force of the filaments resistance to the grid is measured. The result is normalized to the bristle surface of the toothbrush, in cN/mm^2 . The brush is classified into three classes: soft, medium, and hard.

We are happy to customize the test equipment to the geometric conditions of your required tensile testing machine. Please contact us.

extern Sensor:



intern Sensor:



Order Informationen

Test Equipment ISO 8627 extern	302-060
Test Equipment ISO 8627 intern	302-070

Options

Casting bowl	302-015
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Scope of Delivery

- 1 Basic Equipment
- 1 ISO 22245
- 1 Power Cable CEE 16A (5 m)
- 2 Allen Key
- 1 Operating Instructions

Conditions of Delivery

Delivery: EXW
Shipping time: by arrangement

Contact

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The illustrations may differ from the actual equipment.
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