



JWE GmbH

ISO 16409 Manual interdental brushes 5.4 Stem Retention



Function

The standard ISO 16409 contains a test of the Stem Retention.

The stem of manual interdental brushes of Type 1 and Type 2 shall withstand a removal force not less than 15 N.

Insert the manual interdental brush head through the selected hole. Place the clamp on the stem. The stem should be secured at approximately the midpoint of the interdental brush head. Pull the clamp at a pulling speed of (20 ± 2) mm/min to remove the stem from the interdental brush handle.

The device includes a linear motion mechanism. The start and end position can be taught. The speed is freely programmable.

The device includes a force sensor with 2000 Hz and a max. peak display.

The Test Equipment complies with EN ISO 13849-1 PL 4 / e

Specification

Dimension (H, W, D)	ca. 420, 420, 250 mm
Weight	12 kg
Speed	20 – 60 mm/min
Distance	0 – 50 mm
Power Supply	115/230 (50/60 Hz)

Ordering Information

Device Durability Test	308-020
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Scope of Delivery

- 1 Device + Jig
- 1 Force Sensor 50 N 0,2%, 2000 Hz
- 1 Power Cord CEE 16A (5 m)
- 1 Operating Instruction



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Function

The measuring plate is made of stainless steel with a thickness of (2.0 ± 0.1) mm. The measuring plate has a total of 30 holes with no sharp edges with a diameter of 0.6 mm up to 3.5 mm in increments of 0.1 mm. The Tolerances on hole diameter equal to ± 0.02 mm.



Specification

Dimension (W ,D ,H) ca.	150, 80, 250 mm
Weight	1.5 kg
Material	stainless Steel

Ordering Information

Measure Plate + Clamp	308-050
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Scope of Delivery

- 1 Measure Plate
- 1 Clamp

Conditions of Delivery

Delivery: EXW
Shipping time: by arrangement.

Contact

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