STANDARDS TEST FIXTURE

Toothbrush Test Fixture ISO 8627

Stiffness test fixture for toothbrush tufted areas to ISO 8627, ISO 22254 and BS 5757



OVERVIEW

Test fixture for determining the stiffness of the tufted area of toothbrushes according to ISO 8627, ISO 22254 and BS 5757. The brush head is clamped in an adjustable holder with micrometer positioning, and a guided loading element deflects the filaments while a dial gauge indicates the travel.

KEY FEATURES

- Designed for toothbrush tuft stiffness tests to ISO 8627 and ISO 22254
- Also covers the British Standard BS 5757
- Adjustable brush-head clamp with micrometer positioning
- Guided loading column on linear bearings
- Dial gauge for direct travel readout
- Compact steel frame for bench or machine use

TECHNICAL SPECIFICATIONS

Test type	Tuft stiffness / deflection
Standards	ISO 8627, ISO 22254, BS 5757
Specimen	Manual toothbrushes
Positioning	Micrometer-adjusted brush holder
Measurement	Dial gauge
Max. load	On request
Coupling	On request

APPLICATIONS

- Oral care product development
- Toothbrush production QC
- Filament stiffness grading
- Consumer product testing

STANDARDS ISO 8627, ISO 22254, BS 5757

Ordering & customization: Specify brush head dimensions and the machine coupling.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-ST-180