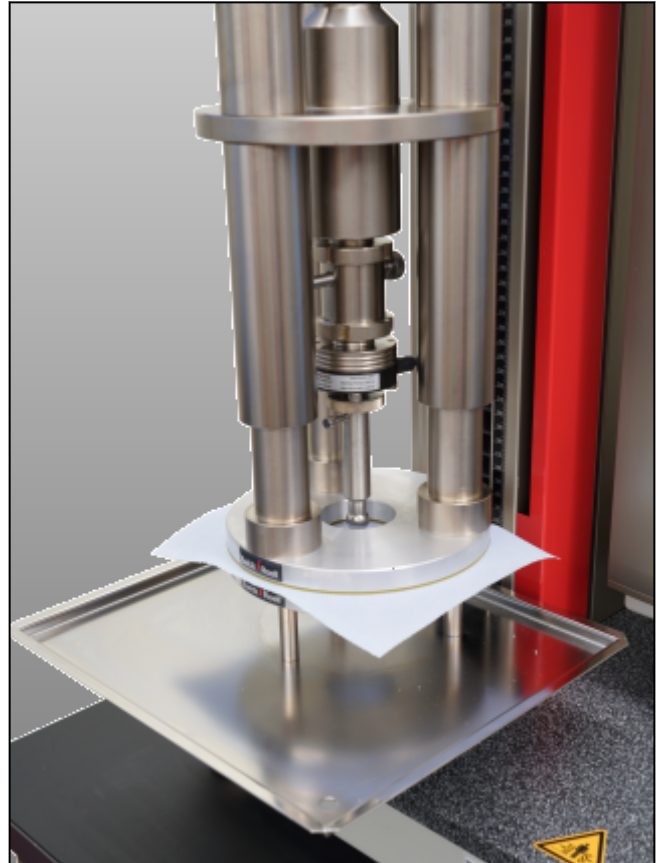


Product Information

Ball puncture test device for tissue products

CTA: 115972 117719



Puncture test device for tissue products

Applications

Tests to EN ISO 12625-9

- **Specimen material:**
tissue paper/products

Advantages and features

- Clamping by means of spring force is fast and avoids operator error.
- The force-deformation behavior is shown as a curve, providing information regarding the ductility of tissue products.
- Simple assembly and wide measurement range allow tests to be performed on wet materials also.
- The surface consists of a Vulkolan coating.

Product Information

Ball puncture test device for tissue products

Technical data

Type Item No.	Puncture test device 324914	
Test load, max. (Fmax)	1	kN
Puncture head	Ø 16	mm
Maximum travel	63	mm
Permissible pressure per unit area	90	N/mm ²
Clamping surface:		
clamping ring, outside	Ø 175	mm
clamping ring, inside	Ø 50	mm
material	Vullkolan	
spring clamping force	250 to 1000	N
Connection	mounting stud, Ø 20 mm	
Ambient temperature	+10 to +35	°C
Weight, approx.	7.5	kg
Scope of delivery:		
puncture test device	1	piece
puncture head	1	piece
collecting tray	1	piece

Accessories required

Load cell, max. nominal force 10N-200N; recommended according to EN ISO 12625-9:
measurement range 400mN-100N for load cells with Fmax 100N (Accuracy Class 1).