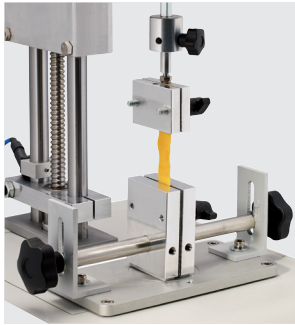


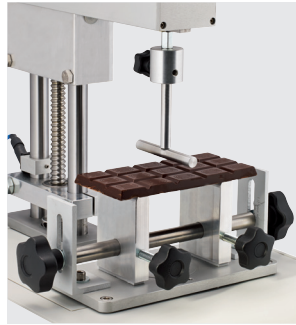
SELECTION GUIDE

						
WARNER-BRATZLER FIXTURE (TX-WBF)	•	•				
WIRE SHEAR FIXTURE (TX-WSF)		•				
LIPSTICK CANTILEVER FIXTURE (TX-LCF)		•			•	
FILM COMPRESSION FIXTURE (TX-FCF)	•	•	•	•		
KRAMER 5 BLADES FIXTURE (TX-KBBF)	•	•				
3 POINTS BEND FIXTURE (TX-TPBF)	•	•				•
FILM TENSILE FIXTURE (TX-FTF)	•	•				
EXTRUSION FIXTURE (TX-ECF)	•	•	•	•	•	
SYRINGE ACTUATOR FIXTURE (TX-SAF)		•			•	
KIEFFER DOUGH EXTENSIBILITY FIXTURE (TX-KDEF)	•	•				
SLIDING FRICTION FIXTURE (TX-SFF)		•	•	•	•	
SPREAD TEST FIXTURE (TX-STF)	•	•			•	
MINI OTTAWA FIXTURE (TX-MOF)	•	•				
UNCOOKED PASTA FIRMNESS/STICKINESS FIXTURE (TX-UPFSF)	•	•				
VOLODKEVICH BITE JAWS FIXTURE (TX-VBJF)	•	•				
MOHRS PROBE (TX-MP)	•	•				
DOUGH STICKINESS FIXTURE (TX-DSF)	•	•				
PASTA TENSILE FIXTURE (TX-PTF)	•	•				
MULTIPLE PROBE FIXTURE (TX-MPF)	•	•				
THREE RINGS PROBE CUTTING (TX-TRPF)	•	•				
COMPRESSION TOP PLATE FIXTURE (TX-CTPF)	•	•			•	
CONFECTIONARY PENETRATION FIXTURE (TX-CPF)	•	•				
ADJUSTABLE VICE FIXTURE (TX-AVJ)	•	•			•	•
90° PEEL FIXTURE (TX-PF90)	•	•			•	
ROLLER TENSILE FIXTURE (TX-RTF)	•	•		•	•	
GENERAL PEELING JIG FIXTURE (TX-GPJF)	•	•		•	•	
RAFT STRENGTH FIXTURE (TX-RSF)		•		•	•	
MUCO ADHESION FIXTURE (TX-MAF)		•			•	
BLOOM PROBE (TX-BLM)	•	•		•	•	•
MESH PROBE (TX-MESH)	•	•				
KNIFE PROBE (TX-CKA)	•	•			•	•
EGG SHELL BREAKING STRENGTH (TX-ESBF)	•	•				
COOKED PASTA FIRMNESS/STICKINESS FIXTURE (TX-CPFSF)	•	•				
PIZZA TENSILE FIXTURE (TX-PZTF)	•	•				
TABLET COATING ADHESION FIXTURE (TX-TCA)	•	•			•	
TUBE EXTRUSION FIXTURE (TX-TEF)	•	•	•		•	
FLAT DOUGH EXTENSIBILITY FIXTURE (TX-FDEF)	•	•				
JUNIOR PUNCH FIXTURE (TX-JPF)	•	•				
AMPOULE BREAKING FIXTURE (TX-ABF)	•	•			•	
BI-LAYER SHEAR FIXTURE FOR TABLET AND CAPSULE (TX-BLSF)		•			•	
BLISTER PACK EXTRACTION FIXTURE (TX-BPS)		•			•	
CHEESE EXTENSIBILITY FIXTURE (TX-CEF)	•	•				
CAPSULE TENSILE FIXTURE (TX-CTF)		•			•	

FIXTURES



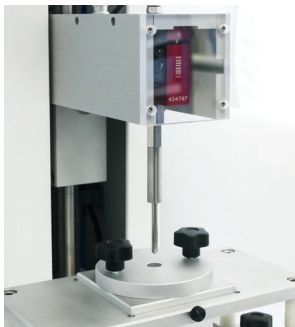
**TX-FTF : FILM
TENSILE FIXTURE**
(Ref. 130092R)
Measure tensile
strength of film.



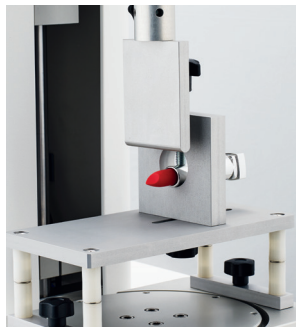
**TX-TPBF : 3 POINTS
BEND FIXTURE**
(Ref. 130091R)
Breaking strength, Friability,
Springiness.



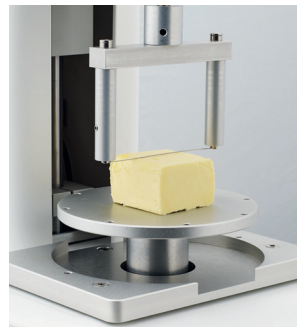
**TX-KFBF :
KRAMER 5 BLADES
FIXTURE**
(Ref. 130094R)
Hardness and tenderness
on small samples
(Requires table TX-FBT).



**TX-FCF : FILM
COMPRESSION
FIXTURE**
(Ref. 130031R)
Accessory to measure
strength of film
(Requires table TX-FBT).



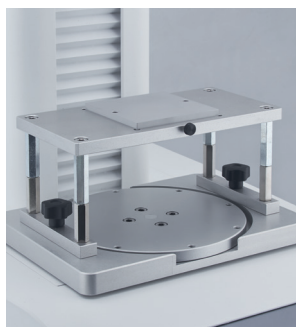
**TX-LCF : LIPSTICK
CANTILEVER FIXTURE**
(Ref. 130147R)
Accessory to measure
strength of lipstick.



**TX-WSF :
WIRE SHEAR FIXTURE**
(Ref. 130076R)
Accessory to measure
consistency of product
as Butter or Cheese.



**TX-SAF : SYRINGE
ACTUATOR FIXTURE**
(Ref. 130145)
Study of needed strength
to use syringe.



**TX-FBT : FIXTURE
BASE TABLE**
(Ref. 310106R)
Universal holder
for fixture and sample.



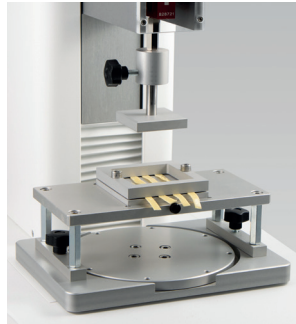
**TX-ECF : EXTRUSION
CELL FIXTURE**
(Ref. 100200)
Forward and backward
extrusion of liquid, cream,
paste, gel
(Requires table TX-FBT).

FIXTURES



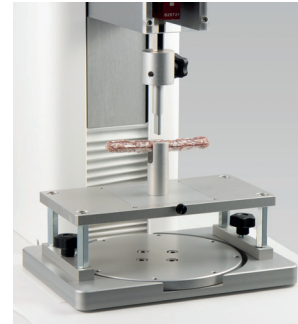
TX-MOF : MINI OTTAWA FIXTURE

(Ref. 130097)
Hardness and tenderness on
small samples.
(Requires table TX-FBT).



TX-UPFSF : UNCOOKED PASTA FIRMNESS/ STICKINESS FIXTURE

(Ref. 130152R)
Firmness and stickiness of
uncooked pasta
(Requires table TX-FBT).



TX-VBJF : VOLODKEVICH BITE JAWS FIXTURE

(Ref. 130068)
Shear cut and bite test.
(Requires table TX-FBT).



TX-MP : MOHRS PROBE

(Ref. 130165R)
Cutting test with blade
for meat, fish...
(Included 10 blades)



TX-SFF : SLIDING FRICTION FIXTURE

(Ref. 120013R)
Friction measurement
according to ASTM D1894.



TX-DSF : DOUGH STICKINESS FIXTURE

(Ref. 121017)
Measure of dough stickiness.
(Requires table TX-FBT).



TX-PTF : PASTA TENSILE FIXTURE

(Ref. 130168R)
Measure of noodle
elasticity and rupture.



TX-STF : SPREAD TEST FIXTURE

(Ref. 130157R)
Measure of the spreading
capacity of creams, pastes
and gels.
(Requires table TX-FBT).



TX-WBF : WARNER-BRATZLER FIXTURE

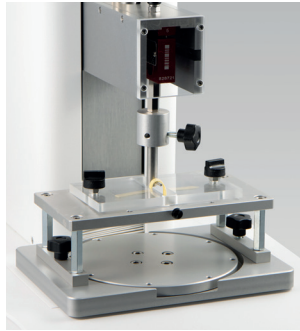
(Ref. 130074R)
Cutting blade fine.
(Included 2 blades)

FIXTURES



TX-TRPF : THREE RINGS PROBE CUTTING FIXTURE

(Ref. 130186)
Measure firmness of sample as pasta, rice, corn...



TX-KDEF : KIEFFER DOUGH EXTENSIBILITY FIXTURE

(Ref. 130148)
Measure of dough elasticity and rupture (Requires table TX-FBT).



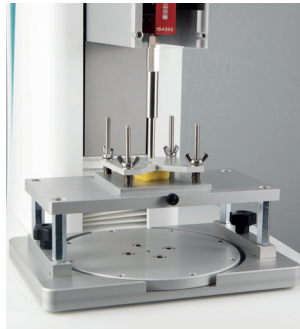
TX-CTPF : COMPRESSION TOP PLATE FIXTURE

(Ref. 130153)
Measure firmness by uniform compression. (Requires table TX-FBT).



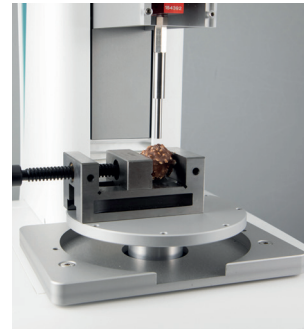
TX-MPF : MULTIPLE PROBE FIXTURE

(Ref. 130170R)
Probe for puncture on 9 sample. (Requires table TX-FBT).



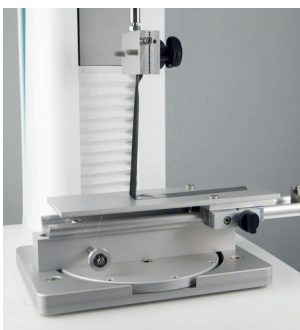
TX-CPF : CONFECTIONARY PENETRATION FIXTURE

(Ref. 130190)
To hold small sample or candies while penetration test (Requires table TX-FBT).



TX-AVJ : ADJUSTABLE VICE FIXTURE

(Ref. 130208)
To hold sample as vegetables, jelly or sweets for Puncture test.



TX-PF90 : 90° PEEL FIXTURE

(Ref. 130051R)
Measure adhesive strength to pull tape with angle 90°.



TX-RTF : ROLLER TENSILE FIXTURE

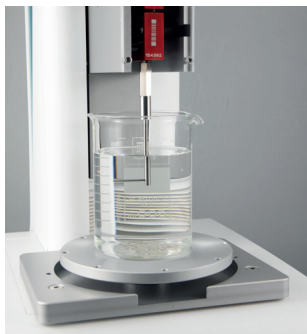
(Ref. 130194)
Measure tensile strength of fragile film thanks to grip of rollers.



TX-GPJF : GENERAL PEELING JIG FIXTURE

(Ref. 310105R)
Measure strength to remove lid from sealed container with angle 0°-45°-90°.

FIXTURES



TX-RSF : RAFT STRENGTH FIXTURE

(Ref. 130021)

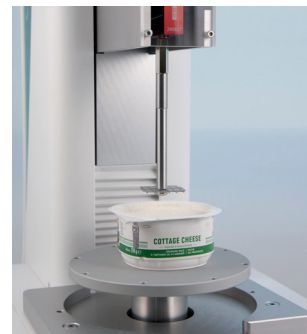
Measures strength to remove wire raft hook from sample.



TX-MAF : MUCO ADHESION FIXTURE

(Ref. 130181)

Measures natural adhesiveness between a tablet and a mucous membrane.



MESH PROBE D:40MM MESH PROBE D:50MM

(Ref. 140158R)

(Ref. 130158R)

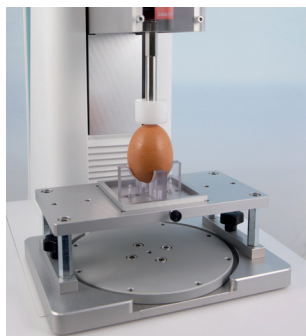
Consistency of product with big particle as yogurt, sauce, jam.



TX-CKA : KNIFE PROBE

(Ref. 120012R)

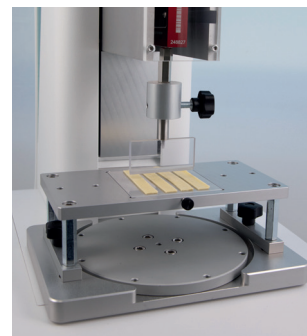
Cutting force
(Included 10 blades).



TX-ESBF : EGG SHELL BREAKING STRENGTH

(Ref. 130060)

Force required to crush a egg shell. (Requires table TX-FBT).



TX-CPFSF : COOKED PASTA FIRMNESS/STICKINESS FIXTURE

(Ref. 130139R)

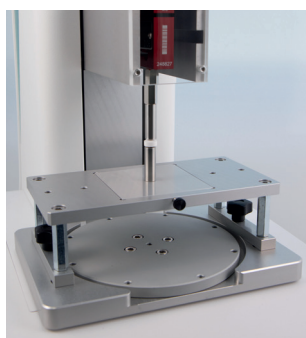
Measure Firmness and Stickiness of cooked pasta
(Requires table TX-FBT).



TX-PZTF : PIZZA TENSILE FIXTURE

(Ref. 130054R)

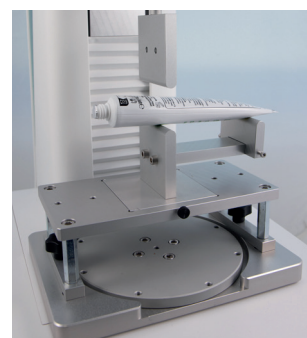
Measure cooked pizza firmness by measuring the tensile force and deformation distance to break sample.



TX-TCA : TABLET COATING ADHESION FIXTURE

(Ref. 900025R)

Measures the adhesion force of a tablet coating
(Requires table TX-FBT).

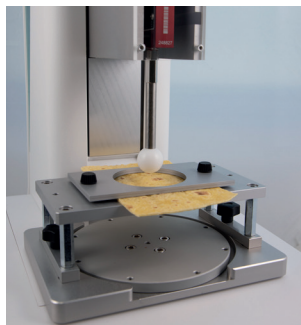


TX-TEF : TUBE EXTRUSION FIXTURE

(Ref. 130131R)

Measures the force needed to squeeze cream, paste or ointment out of a tube
(Requires table TX-FBT).

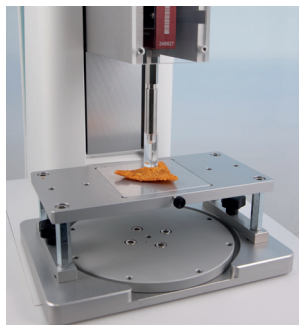
FIXTURES



TX-FDEF : FLAT DOUGH EXTENSIBILITY FIXTURE

(Ref. 130151R)

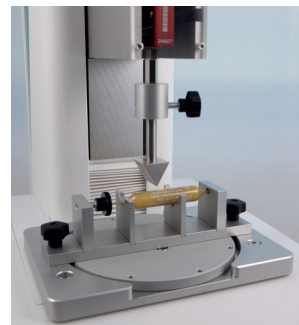
Dough Extensibility Fixture for holding sheet of raw dough or flat bread to measure breaking point of stretched sample (Required table TX-FBT).



TX-JPF : JUNIOR PUNCH FIXTURE

(Ref. 130167)

Junior Punch Fixture is for punching through flat samples (Required table TX-FBT).



TX-ABF : AMPOULE BREAKING FIXTURE

(Ref. 130188)

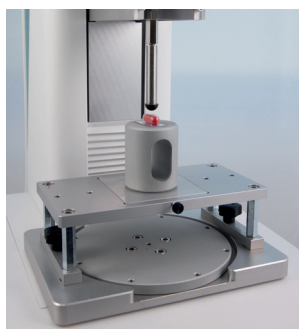
Fixture to test force required to break ampoule.



BI-LAYER SHEAR FIXTURE FOR TABLET AND CAPSULE

(Ref. 400043R)

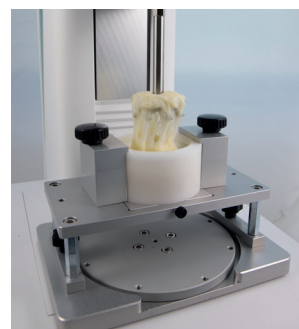
Measures shear strength by cutting a two-part tablet or capsule using a guillotine blade (Required table TX-FBT).



TX-BPS : BLISTER PACK EXTRACTION FIXTURE

(Ref. 400630R)

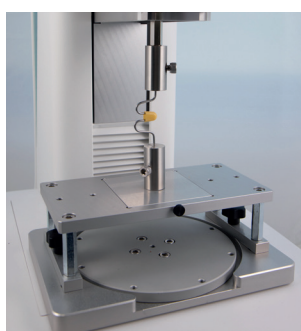
Measure the force required to remove the tablet from its blister pack (Required table TX-FBT).



TX-CEF : CHEESE EXTENSIBILITY FIXTURE

(Ref. 121055)

Measures the extensibility of molten cheese sample to breaking point. (Required table TX-FBT).



TX-CTF : CAPSULE TENSILE FIXTURE

(Ref. 450010R)

Measure the force required to split one half of a hard gel capsule (Required table TX-FBT).



EMERGENCY STOP BUTON

In option
(Ref. 100700)

KITS

CALIBRATION KIT



10-20N (Ref. 150060)



50-100-250N (Ref. 150070)



500N (Ref. 150080)

8 PROBES KIT (Ref. 130166)



Reference	Designation
121023	CONICAL PROBE 30°
130019	1/2 SPHERICAL PROBE DIAMETER 30 mm
130037	CYLINDRICAL PROBE H:40 mm Diam:25 mm
130064	CLEAVER PROBE 25 mm
130077	CYLINDRICAL PROBE DIAMETER 2 mm
130079	1/2 SPHERICAL PROBE DIAMETER 8 mm
130101	FLAT PROBE DIAMETER 50 mm
130124	CYLINDRICAL PROBE DIAMETER 10 mm



**WE CAN ALSO PRODUCE CUSTOM PROBES
AND FIXTURES UPON REQUEST.**