





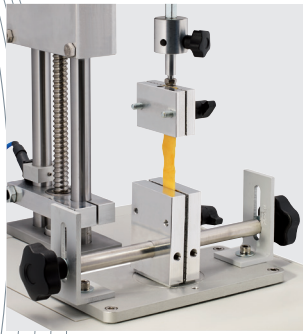


FIXTURES

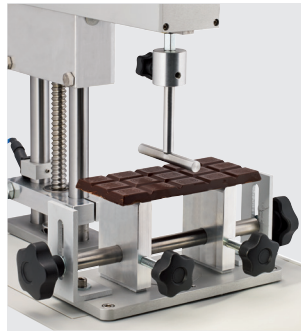
						
WARNER-BRATZLER FIXTURE (TX-WBF)	•	•				
WIRE SHEAR FIXTURE (TX-WSF)		•				
LIPSTICK CANTILEVER FIXTURE (TX-LCF)		•			•	
FILM COMPRESSION FIXTURE (TX-FCF)	•	•	•	•		
KRAMER 5 BLADES FIXTURE (TX-KFBF)	•	•				
3 POINTS BEND FIXTURE (TX-TPBF)	•	•				•
FILM TENSILE FIXTURE (TX-FTF)	•	•				
EXTRUSION FIXTURE (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)	•	•			•	•

FIXTURES



TX-FTF : FILM TENSILE FIXTURE
(Ref. 130092R)

Measure tensile strength of film.



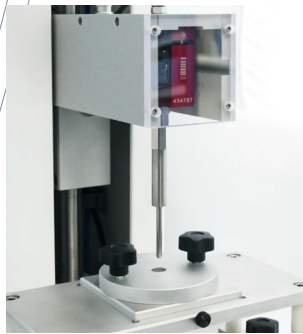
TX-TPBF : 3 POINTS BEND FIXTURE
(Ref. 130091R)

Breaking strength, Friability, Springiness.



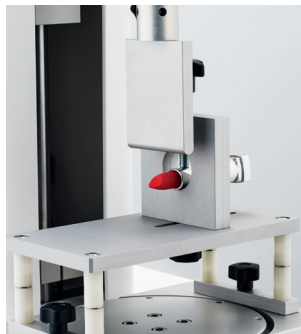
TX-KFBF : KRAMER 5 BLADES FIXTURE
(Ref. 130094R)

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



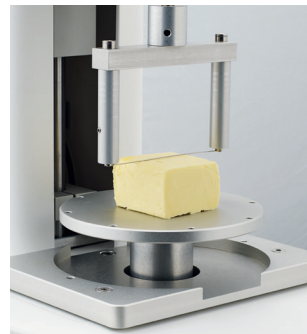
TX-FCF : FILM COMPRESSION FIXTURE
(Ref. 130031R)

Accessory to measure strength of film
(Requires table TX-FBT).



TX-LCF : LIPSTICK CANTILEVER FIXTURE
(Ref. 130147R)

Accessory to measure strength of lipstick.



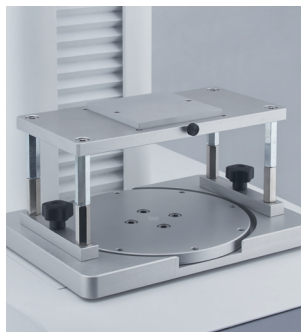
TX-WSF : WIRE SHEAR FIXTURE
(Ref. 130076R)

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)

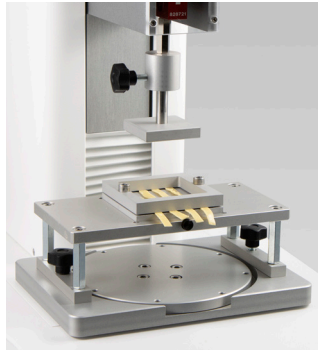
Forward and backward extrusion of liquid, cream, paste, gel
(Requires table TX-FBT).

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 ca-
pacity of creams, pastes
and gels.
(Requires table TX-FBT).



**TX-WBF :
WARNER-BRATZLER
FIXTURE**
(Ref. 130074R)

Cutting blade fine.
(Included 2 blades).

Tel : +33 (0)4 78 08 54 06
Fax : +33 (0)4 78 08 69 44
contact@lamyrheology.com

11 A, rue des Aulnes
69410 Champagne au Mont d'Or
France

 **LAMY
RHEOLOGY**
INSTRUMENTS

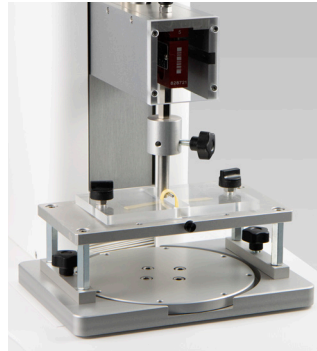
www.lamyrheology.com

FIXTURES



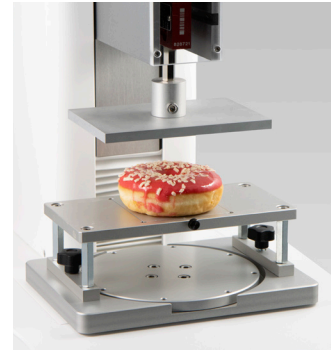
TX-TRPF : THREE RINGS PROBE CUTTING FIXTURE
(Ref. 130186)

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).



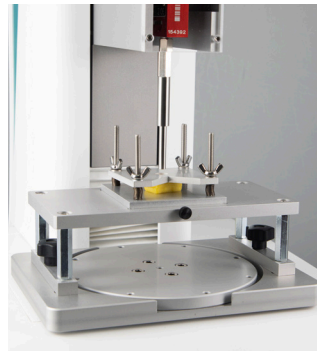
TX-CTPF : COMPRESSION TOP PLATE FIXTURE
(Ref. 130153)

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



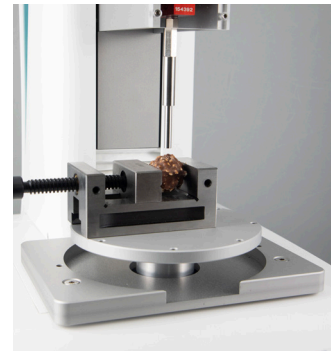
TX-MPF : MULTIPLE PROBE FIXTURE
(Ref. 130170R)

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).



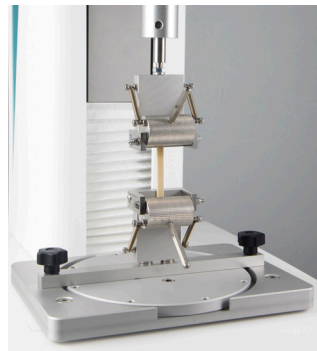
TX-AVJ : ADJUSTABLE VICE FIXTURE
(Ref. 130208)

To hold sample as vegetables, jelly or sweets for Puncture test.



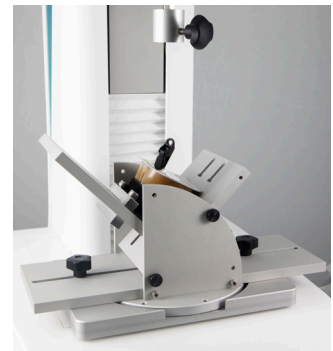
TX-PF90 : 90° PEEL FIXTURE
(Ref. 130051R)

Measure adhesive strength to pull tape with angle 90°.



TX-RTF : ROLLER TENSILE FIXTURE
(Ref. 130194)

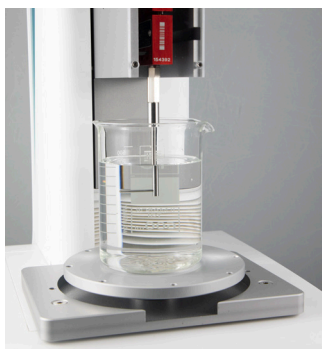
Measure tensile strength of fragile film thanks to grip of rollers.



TX-GPJF : GENERAL PEELING JIG FIXTURE
(Ref. 310105R)

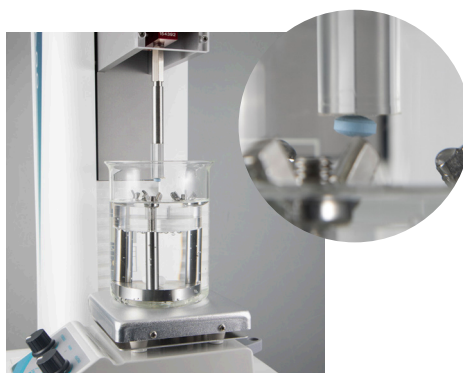
Measure strength to remove lid from sealed container with angle 0°-45°-90°.

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.

CALIBRATION KIT



10-20N (Ref. 150060)
50-250N (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 MAKE CUSTOMISED
PROBES AND FIXTURES ON REQUEST.**

Tel : +33 (0)4 78 08 54 06
Fax : +33 (0)4 78 08 69 44
contact@lamyrheology.com

11 A, rue des Aulnes
69410 Champagne au Mont d'Or
France

**LAMY
RHEOLOGY**
INSTRUMENTS

www.lamyrheology.com