








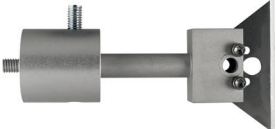
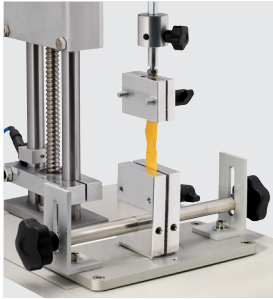


PROBES FOR TX-700

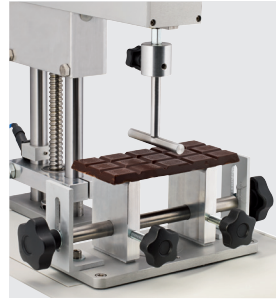
Name / Material	Part number	∅ (mm)	Height (mm)	Interest for	
½ SPHERICAL PROBE 316L Stainless Steel	130079 130019 130049	8 30 40	-	Consistency, elasticity, adhesion and spinning on gel and cream.	
FLAT PROBE 316L Stainless Steel	130080 130083 130101	34 40 50	-	Consistency, elasticity, adhesion and spinning on a solid of size smaller than the plateau.	
BLOOM PROBE plexiglass	130046	12.7	30	Bloom Gel Strength test	
CYLINDRICAL PROBE 316L Stainless Steel	130077 130063 130078 130066 130124 130099 130037	2 3 4 6 10 20 25	35 35 35 35 40 40 40	Measure in texture penetration on solid sample	
CONICAL PROBE 316L Stainless Steel	130020 130047 121023	25 30 30	20° Cone 45° Cone 30° Cone	Measurement in consistency penetration on solid sample (spreading)	
DUAL CONE 316L Stainless Steel	130048	65	Angles α1 90° α2 30°	Internal Firmness, Penetrometry	
CLEAVER PROBE 316L Stainless Steel	130064	L. 25 mm	Angle 60°	Breaking Force, Knack	
PROBE 316L Stainless Steel	130149	20	-	Consistency, elasticity and adhesion on soft to strong sample	
MESH PROBE	130158	50mm (adjustable)	-	Consistency of product with big particle as yogurt, sauce, jam.	
KNIFE PROBE	120012	-	-	Cutting force.	

More size and material on request (Aluminium, PEEK, DELRIN, PMMA)

CELLS FOR TX-700



TENSILE FIXTURE
ALUMINIUM
(PN 130092)
Tensile force



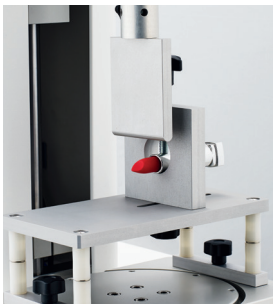
**3 POINTS BEND
FIXTURE**
ALUMINIUM
(PN 130091)
Breaking force, Friability,
Springiness



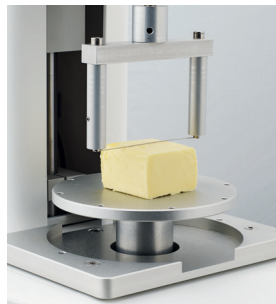
**KRAMER CELL
5 BLADES**
ALUMINIUM+PLEXIGLASS
(PN 130094)
Hardness and tenderness
on small samples
Required table PN 310106.



**COMPRESSION CELL
FOR FILM**
(PN 130031)
Accessory to measure
strength of film
Required table PN 310106.



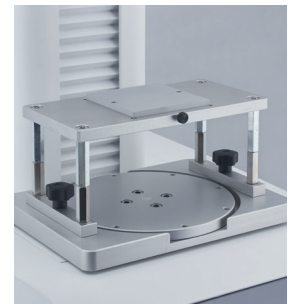
**LIPSTICK CANTILEVER
FIXTURE**
(PN 130147)
Accessory to measure
strength of lipstick



WIRE SHEAR CELL
(PN 130076)
Accessory to measure
consistency of product
as Butter or Cheese



**WARNER-BRATZLER
CELL**
(PN 130074)
Cutting blade fine



FIXTURE BASE TABLE
(PN 310106)
Universal holder
for cell and sample.



EXTRUSION CELL
(PN 100200)
Forward and backward extrusion
of liquid, cream, paste, gel
Required table PN 310106.



SYRINGE TEST BENCH
(PN 130145)
Study of needed force
to use syringe.

**We can also make custom
probes and cells on request.**