

PEEL TEST FIXTURES

Peel test fixtures can be used with ADMET and non-ADMET material testing systems to measure bond strength.

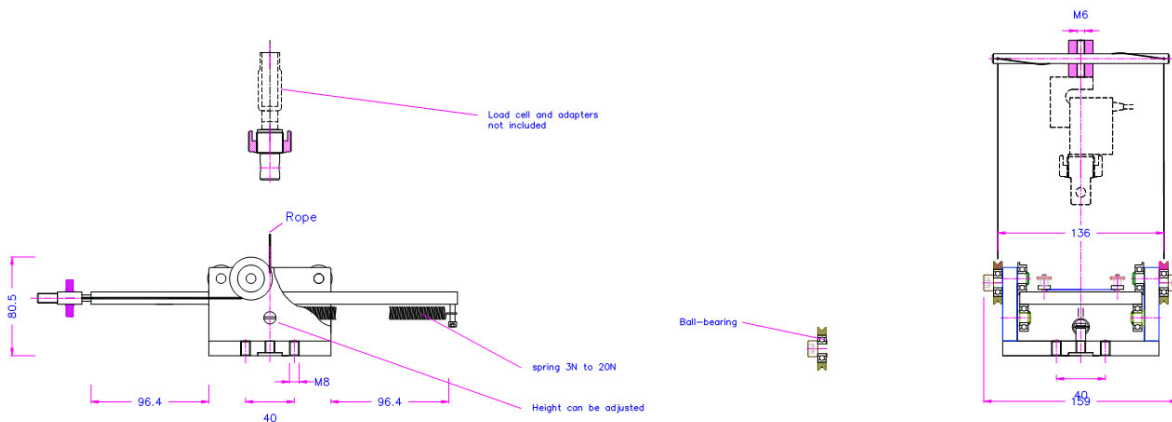
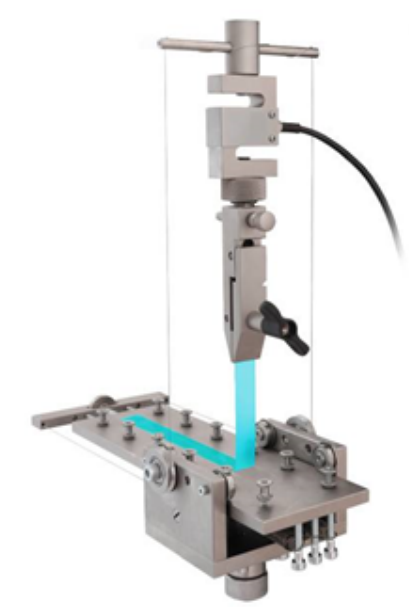
The sliding table provides a steady movement to maintain a constant peel angle. The peel point remains in the center.

ADMET peel fixtures comply to: ASTM B571-Nr.11, EN28510, ISO 8510-1, ASTM D2861-Fig.A, DIN EN1939 Fig.B1, ASTM D3330, GOST-26246, ASTM D6862, and ASTM D6252.

FS-PL-90

90° peel test fixture for adhesives

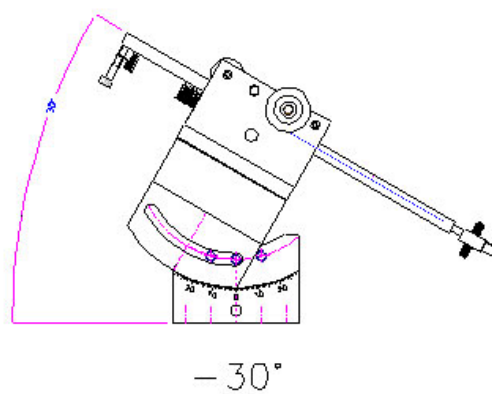
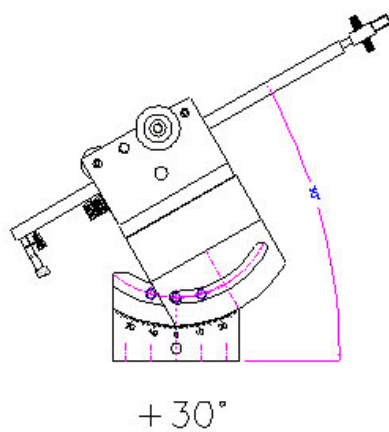
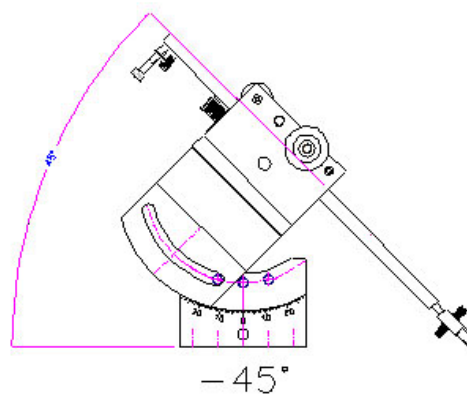
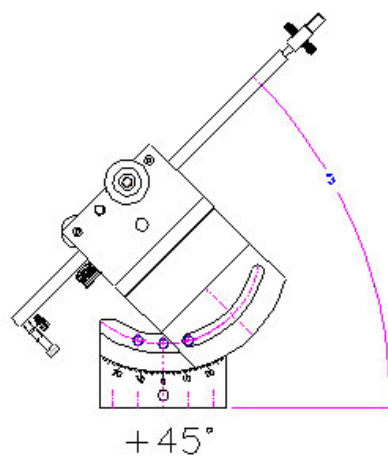
Maximum load	5 kN
Coupling	M6 (upper) and Af159 (lower) Further couplings on request
Specimen width max.	Max. 50 mm
Specimen length max.	Max. 280 mm
Body	Steel, nickel-plated
Temperature range	0 – 70 °C Further temperature ranges on request
Weight	5.4 kg
Scope of delivery	Fixture incl. mounting bar, wire and wire end tubes



FS-PL-ADJ+SW1

Adjustable peel fixture with $\pm 30^\circ$ angle

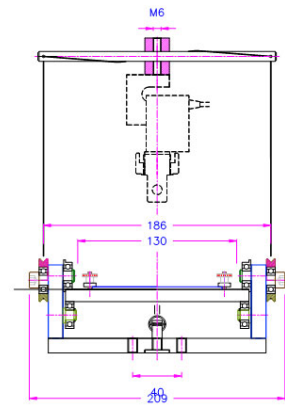
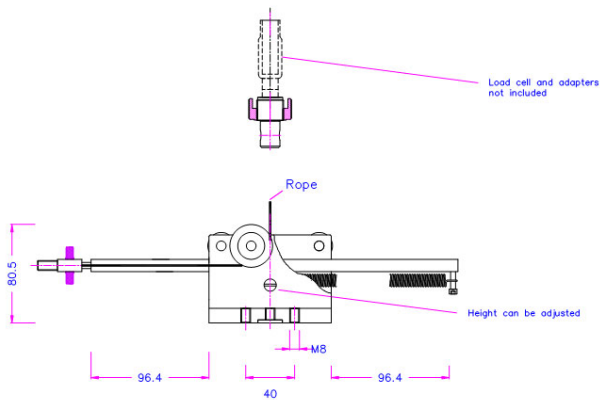
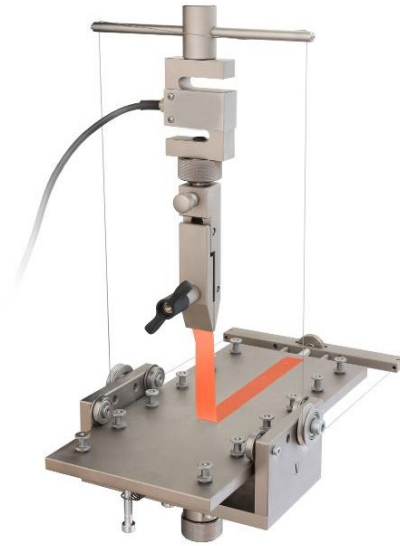
Maximum load	5 kN
Coupling	M6 (upper) and Af159 (lower) Further couplings on request
Specimen width max.	Max. 50 mm
Specimen length max.	Max. 280 mm
Body	Steel, nickel-plated
Temperature range	0 – 70 °C Further temperature ranges on request
Weight	7.6 kg
Scope of delivery	Fixture incl. mounting bar, wire and wire end tubes



FS-PL-W130

90° peel fixture with 130 mm width

Maximum load	5 kN
Coupling	M6 (upper) and Af159 (lower) Further couplings on request
Specimen width max.	Max. 100 mm
Specimen length max.	Max. 280 mm
Body	Steel, nickel-plated
Temperature range	0 – 70 °C Further temperature ranges on request
Weight	7.1 kg
Scope of delivery	Fixture incl. mounting bar, wire and wire end tubes



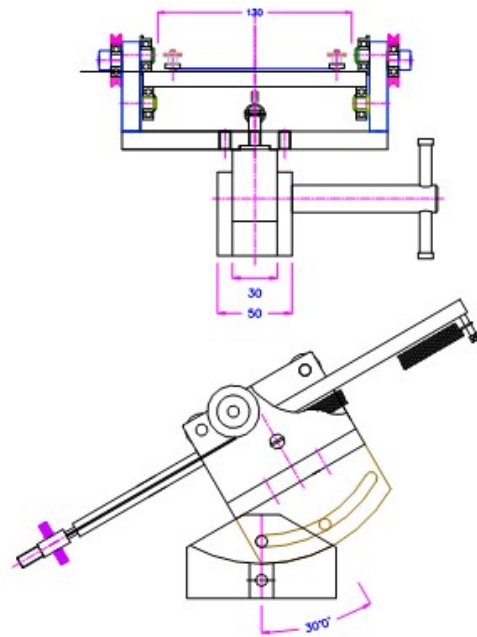
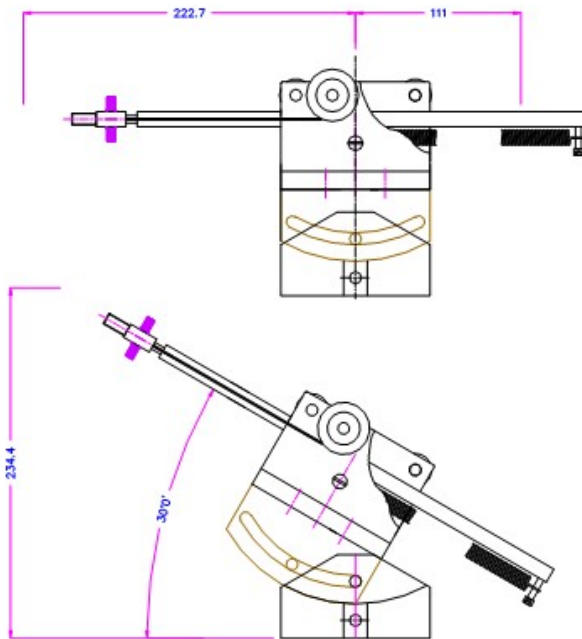


FS-PL

FS-PL-ADJ-W130+SW1

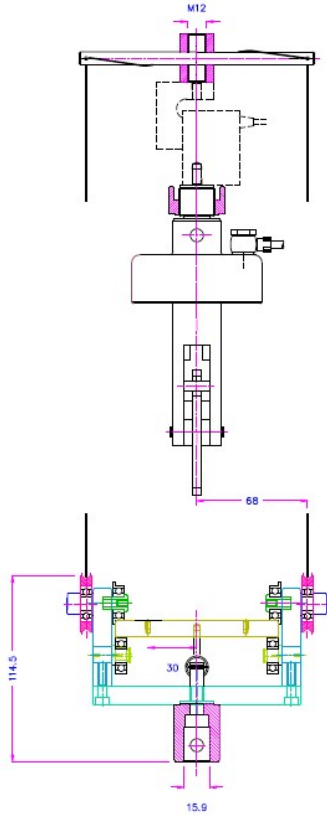
Adjustable angle peel fixture with 130mm width and $\pm 30^\circ$ angle

Maximum load	5 kN
Coupling	M6 (upper) and Af159 (lower) Further couplings on request
Specimen width max.	Max. 100 mm
Specimen length max.	Max. 280 mm
Body	Steel, nickel-plated
Temperature range	0 – 70 °C Further temperature ranges on request
Weight	9.2 kg
Scope of delivery	Fixture incl. mounting bar, wire and wire end tubes

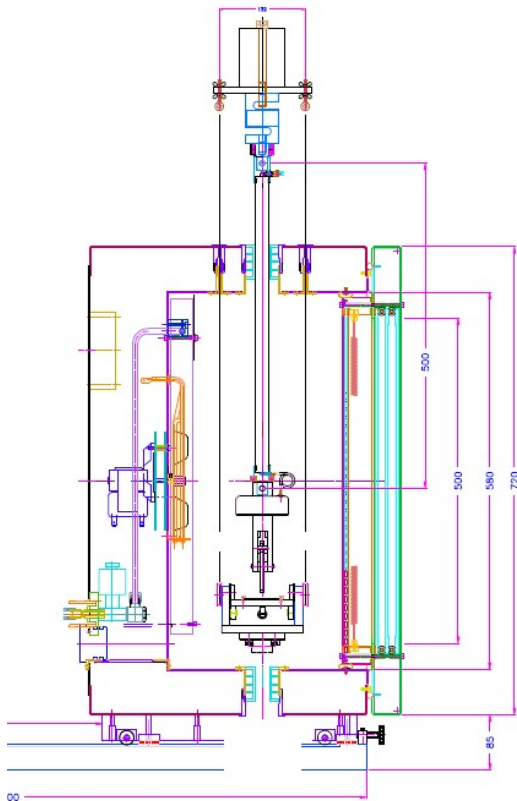




FS-PL



FS-PL fixtures are mounted to the material testing machine then connected to the load cell. Other configurations and adapter options are available.



FS-PL in Environmental Chamber

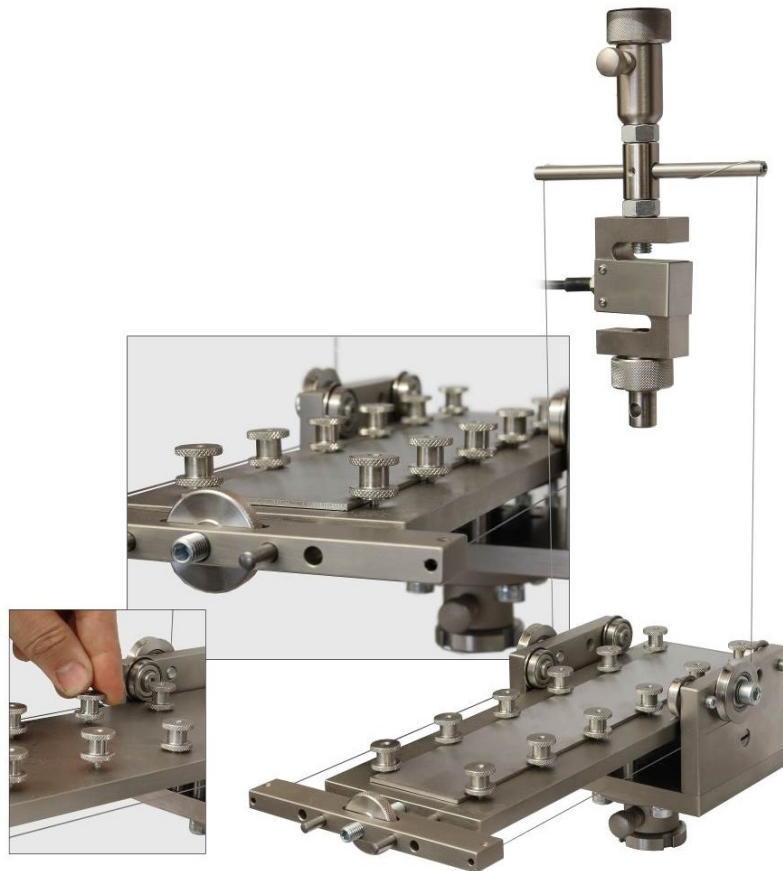
[Contact us](#) for high or low temperature testing utilizing ADMET Peel Fixtures.


Item no.: FS-PL-PL03

Carrier platen for samples,
dimensions 56 x 280 x 2 mm,
Stainless Steel

Item no.: FS-PL-PL03-W130

Carrier platen for samples,
for FS-PL fixtures with 130 mm width,
dimensions 106 x 280 x 2 mm
Stainless Steel

FS-PL Peel Fixture Additional Accessories


A top grip is required to hold the peel specimen. Options include:



Pneumatic Vise Grips
Go to [Datasheet](#)



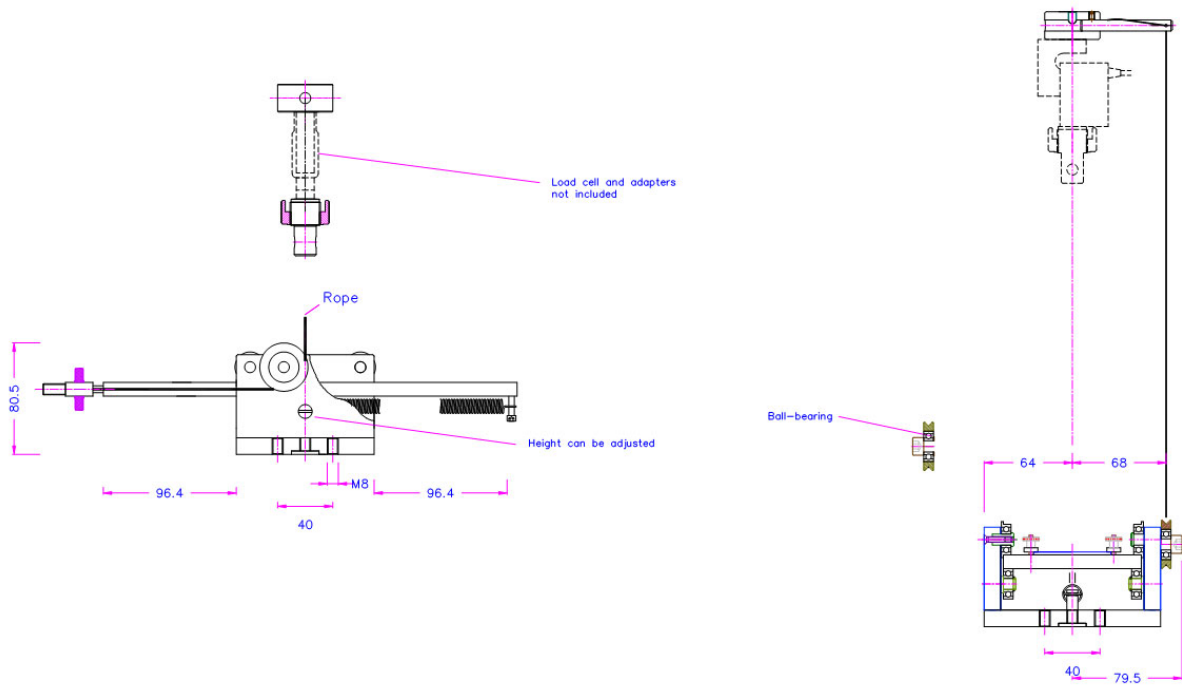
Pinching Grips
Go to [Datasheet](#)



Manual Vise Grips
Go to [Datasheet](#)

Custom Solution Examples:

Single column version



FS-PL+S13 Lateral Moving Platen



FS-PL-S26 Movable Platens



FS-PL-W1000 - Extra Wide Version



FS-PL-TT 126 mm Wide Platen



FS-PL-S19



FS-PL-W260