PEEL FIXTURE

to measure the bond strength

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

ASTM-B571-Nr.11, EN28510, ISO 8519-1, ASTM-D2861-Fig.A, DIN EN1939 Fig.B1, ASTM-D3330, GOST26246, ASTM-D6862

<table>
<thead>
<tr>
<th>Item-No.:</th>
<th>TH50</th>
</tr>
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<tbody>
<tr>
<td>90° peel test fixture for adhesives</td>
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</tbody>
</table>

Max. load: 5 kN
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

Accessories:

TH50-PLO2
platens for samples, 56 x 280 x 2 mm
stainless steel

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Item-No.: TH50+SW1

Like TH50, but with adjustable peel angle ±30°

Max. load: 5 kN
Specimen width max.: Max. 50 mm
Specimen length max.: Max. 250 mm
Body: Steel, nickel-plated
Temperature range: 0 – 70 °C
Weight: 7.6 kg
Scope of delivery: Fixture incl. mounting bar, wire and wire end tubes

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Item No.: **TH50-W130**
Like TH50, but 130 mm wide

**Max. load:** 5 kN  
**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

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**Accessories:**

**TH50-PL03-W130**
plates for samples, 106 x 280 x 2 mm  
stainless steel
Item-No.: TH50-W130+SW1
Like TH50-W130, but with adjustable peel angle ±30°

Max. load: 5 kN
Specimen width max.: Max. 100 mm
Specimen length max.: Max. 280 mm
Body: Steel, nickel-plated
Temperature range: 0 – 70 °C
Weight: 0.9 kg
Scope of delivery: Fixture incl. mounting bar, wire and wire end tubes
Fixing proposal

Fixing proposal for wires behind load cell
(standard)

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TH50 fixing proposal for wires in temperature chamber TH2700

(special)
Examples for customized solutions:

TH50-SW1-T200-Ni-S27
TH50-W1000 – extra wide version
TH50-W260
TH50-THS60 – with clamping jaws

TH50-8260-L300-SW1 + 30°
TH50-519 – top platen lateral movable

TH50-5WS 0 30°