Floating roller peel test device to DIN ISO 4578, DIN EN 1464, Airbus QVA-Z10-46-03

Applications
Measuring peel resistance in the floating roller peel test to DIN ISO 4578, DIN EN 1464, Airbus QVA-Z10-46-03, and EN 2243-2. For evaluation of adhesives that are used for high-strength bonding between rigid and flexible components.

90° peel tests to determine adhesive strengths to EN 1372 and historical standards DIN 16860 and DIN 53278
### Technical data

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Floating roller peel test device 316241</th>
<th>Floating roller peel test device 318542</th>
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| Standards | • Airbus QVA-Z10-46-03  
• DIN ISO 4578  
• DIN EN 1464  
• EN 2243-2 | • DIN EN 1372  
• DIN 16860 (withdrawn)  
• DIN 53278 (replaced) |
| Test load $F_{\text{max}}$ | 2.5 kN | 2.5 kN |
| Mounting height | 106.6 mm | 88 mm |
| Specimen width, max. | 28 mm | 55 mm |
| Roller diameter | 25 mm | 20 mm |
| Roller spacing | 33 mm | 26 mm |
| Roller width | 30 mm | 20 mm |
| Dimensions | | |
| Width | 57 mm | 60 mm |
| Height | 107 mm | 113 mm |
| Depth | 56 mm | 83 mm |
| Weight | 0.7 kg | 1.9 kg |
| Ambient temperature | -40 ... +120 °C | -40 ... +120 °C |
| Connection, upper | Mounting stud Ø 20 mm | Mounting stud Ø 20 mm |

### Accessories required

- 1x specimen grips, e.g. Type 8253 screw grips, $F_{\text{max}}$ 2.5 kN, or Type 8222 pincer grips, $F_{\text{max}}$ 2.5 kN, (connection Ø 20 mm in both cases)

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All data at ambient temperature.  
We reserve the right to make technical changes in the course of ongoing development.