



## Pull-off Testers

# DY-206

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Automated pull-off tester ideally suited for low strength applications

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### Accuracy

The ideal calibration accuracy EN ISO 7500-1 Class 2 for low strength applications such as testing adhesive strength of mortars and renders



### Performance

A comprehensive range of test discs plus adjustable foot configuration to cover a wide variety of applications with complete reporting



### Ease of use

Easy to operate, even on overhead walls to add to a simple programming process of key parameters and a fully automated test



## Instrument Tech Specs

<b>Working Range</b>	0.3 to 3.1 MPa (44 to 443 psi)
<b>Tensile force (50 mm test disc)</b>	0.6 to 6 kN (135 to 1349 lbf)
<b>Maximum Stroke</b>	5 mm
<b>Maximum Pulling Speed</b>	4.65 mm/min (0.183 inch/min)
<b>Instrument Firmware</b>	<ul style="list-style-type: none"> <li>Maximum load</li> <li>Actual load rate</li> <li>Test duration</li> <li>Complete report of the test</li> <li>Failure mode reporting</li> <li>Full data review on instrument</li> </ul>
<b>PC Software</b>	DY-2 Link with a live view of actual load rate graph
<b>Memory</b>	100 measurements
<b>Connections</b>	USB to PC and for charging
<b>Calibration Accuracy</b>	EN ISO 7500-1 Class 2 ( $\pm 2\%$ from 20 % of the maximum force)
<b>Battery Capacity</b>	1500 mAh, 3.7V (min. 80 measurements)
<b>Weight</b>	4.5 kg
<b>Applications:</b>	<ul style="list-style-type: none"> <li>✓ Adhesive strength of mortars and renders</li> <li>✓ Adhesive strength of tiles</li> <li>✓ Bond strength of coatings and overlays</li> <li>✓ Tensile strength in concrete renovation</li> </ul>

Standards & Guidelines	Description
ASTM C 1583	
ASTM C1857	Pull-off strength of concrete repair and mortar
ASTM D 4541	
ASTM D 7234	
ASTM D 7522	
EN 1015-12	
EN 12004-2	
EN 1348	
EN 1542	
ISO 4624	
JGJ 110	
JGJ 126	
JGJ 144	
SIA 281/3	
ZTV-ING	
ГОСТ 22690	

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