



## Pull-off Testers DY-216

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Automated pull-off tester with a mid-range instrument suitable for most pull-off testing applications

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### Accuracy

The ideal calibration accuracy EN ISO 7500-1 Class 1, suitable for most pull-off testing applications, with live view of actual load rate graph



### Performance

Leverage the comprehensive range of test discs plus adjustable foot configuration to cover a wide variety of mid-range applications



### Ease of use

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



## Instrument Tech Specs

<b>Working Range</b>	0.81 to 8.1 MPa (118 to 1182 psi)
<b>Tensile force (50 mm test disc)</b>	1.6 to 16 kN (60 to 3597 lbf)
<b>Maximum Stroke</b>	5 mm
<b>Maximum Pulling Speed</b>	4.65 mm/min (0.183 inch/min)
<b>Instrument Firmware</b>	Maximum load Actual load rate Test duration Complete report of the test Failure mode reporting Full data review on instrument
<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 1 ( $\pm 1$ % from 20 % of 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 asphalt</li> <li>✓ Adhesive strength of tiles</li> <li>✓ Bond strength of coatings and overlays</li> <li>✓ Bond strength of repair materials such as FRP</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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