



Pull-off Testers **DY-216**

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



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



Processing Unit / Sensor

Working Range	0.81 to 8.1 MPa (118 to 1182 psi)
Tensile force (50 mm test disc)	1.6 to 16 kN (60 to 3597 lbf)
Maximum Stroke	5 mm
Maximum Pulling Speed	4.65 mm/min (0.183 inch/min)
Instrument Firmware	Maximum load Actual load rate Test duration Complete report of the test Failure mode reporting Full data review on instrument
PC Software	DY-2 Link with a live view of actual load rate graph
Memory	100 measurements
Connections	USB to PC and for charging
Calibration Accuracy	EN ISO 7500-1 Class 1 ($\pm 1\%$ from 20 % of maximum force)
Battery Capacity	1500 mAh, 3.7V (min. 80 measurements)
Weight	4.5 kg
Applications:	<ul style="list-style-type: none">✓ Adhesive strength of mortars and renders✓ Adhesive strength of asphalt✓ Adhesive strength of tiles✓ Bond strength of coatings and overlays✓ Bond strength of repair materials such as FRP✓ Tensile strength in concrete renovation

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