



Pull-off Testers **DY-206**

Automated pull-off tester ideally suited for low strength applications



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



Processing Unit / Sensor

Working Range	0.3 to 3.1 MPa (44 to 443 psi)
Tensile force (50 mm test disc)	0.6 to 6 kN (135 to 1349 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 2 ($\pm 2\%$ from 20 % of the maximum force)
Battery Capacity	1500 mAh, 3.7V (min. 80 measurements)
Weight	4.5 kg
Applications:	✓ Adhesive strength of mortars and renders ✓ Adhesive strength of tiles ✓ Bond strength of coatings and overlays ✓ Tensile strength in concrete renovation

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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 (± 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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Pull-off Testers DY-225

Automated pull-off tester ideally suited for very high strength applications



Accuracy

Get ideal calibration accuracy EN ISO 7500-1 Class 2, for high strength applications such as testing of fibre reinforced polymers (FRP) bonded to concrete structures



Performance

Leverage the comprehensive range of test discs plus adjustable foot configuration for maximum performance on a wide variety of very high strength applications



Ease of use

Experience easy operation even on overhead walls, combined with a simple programming process of key parameters and a fully automated test



Processing Unit / Sensor

Working Range	1.3 to 12.7 MPa (185 to 1847 psi)
Tensile force (50 mm test disc)	2.5 to 25 kN (562 to 5620 lbf)
Maximum Stroke	5 mm
Maximum Pulling Speed	2.2 mm/min (0.086 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 (± 1 % from 20 % of maximum force)
Battery Capacity	1500 mAh, 3.7V (min. 80 measurements)
Weight	4.5 kg
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Applications:	<ul style="list-style-type: none">✓ Bond strength of coatings and overlays✓ Bond strength of repair materials such as FRP✓ Tensile strength in concrete renovation
Additional Applications:	<ul style="list-style-type: none">✓ Combining pull-off method✓ Applied coatings on composite materials

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