



## 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

<b>Working Range</b>	1.3 to 12.7 MPa (185 to 1847 psi)
<b>Tensile force (50 mm test disc)</b>	2.5 to 25 kN (562 to 5620 lbf)
<b>Maximum Stroke</b>	5 mm
<b>Maximum Pulling Speed</b>	2.2 mm/min (0.086 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
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<b>Applications:</b>	<ul style="list-style-type: none"><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>
<b>Additional Applications:</b>	<ul style="list-style-type: none"><li>✓ Combining pull-off method</li><li>✓ Applied coatings on composite materials</li></ul>

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