



## 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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