



## 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



## Instrument

### Tech Specs

|                                 |                                                                                                                                                                     |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>Actual load rate<br>Test duration<br>Complete report of the test<br>Failure mode reporting<br>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<br>✓ Adhesive strength of tiles<br>✓ Bond strength of coatings and overlays<br>✓ Tensile strength in concrete renovation |

| 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             |                                                 |

## Authorized Distributor



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