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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 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 (±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

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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