

LABORATORY: CNR ISPC Stone LAB

NAME OF THE INSTRUMENT

Instrument for adhesion test (PULL-OFF DY-206)

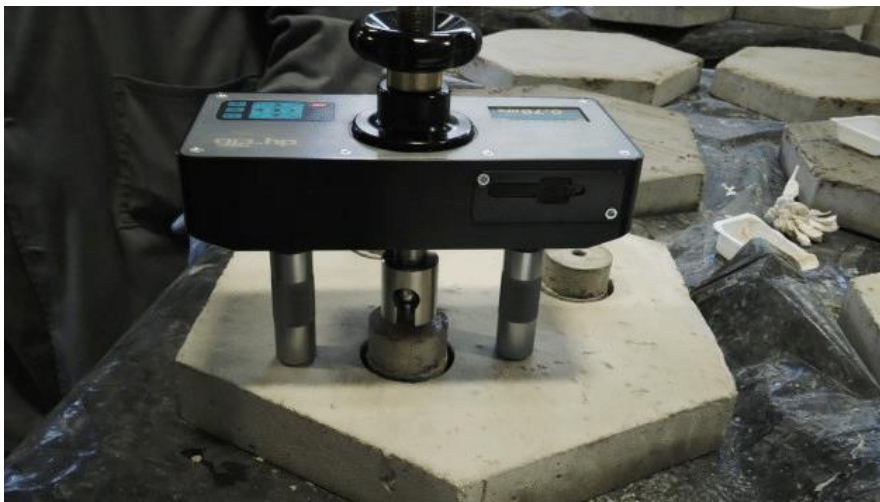
GENERAL DESCRIPTION:

Pull-off test instrumentation enables evaluation of the adhesion of mortars and coatings to the stone substrate.

TECHNICAL DESCRIPTION:

- 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)

Automated adhesion test for low-strength applications, especially suitable for mortars and plasters.



FURTHER INFORMATION:

- UNI EN 1015-12:2016 Methods of test for mortar for masonry - Part 12: Determination of adhesive strength of hardened rendering and plastering mortars on substrates.
- UNI EN 12004-2:2017 Adhesives for ceramic tiles - Part 2: Test methods.
- UNI EN 1542:2000 Products and systems for the protection and repair of concrete structures - Test methods - Measurement of bond strength by pull-off.
- UNI EN ISO 4624:2016 Paints and varnishes - Pull-off test for adhesion

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