

Pull-Off tester

EN 1015-12 | EN 1348 | EN 1542 | EN 13963 | EN 14496 | ISO 13007-2

MAIN FEATURES

- Portable equipment for use in any location
- High resolution digital display unit
- Graphic indication of applied load rate
- Serial port for PC connection
- Battery operated, complete with AC adapter
- Indicator of ram position allowing an estimation of the brittle properties of the test sample
- Supplied complete with traceable calibration certificate

GENERAL DESCRIPTION

Introduction

The apparatus is mainly used to evaluate the bond strength of two layers of concrete or the adhesive strength of surface coatings (e.g. cement plaster, lime, wall plaster etc.) on its support.

Description

The apparatus is basically a dynamometer fitted with a load cell and high resolution digital display unit. The direct tensile force is applied by rotating the hand wheel. The 16 kN capacity and the high resolution assure a wide working range ideal for a vast number of materials and applications.

The tester is supplied complete with carrying case. Metal discs 20 and 50 mm dia.; bits 20 and 50 mm dia.; and adhesive compound have to be ordered separately. See accessories.

TECHNICAL SPECIFICATIONS

- Load capacity: 16 kN
- Readout unit: Load cell
- Resolution: 1 N
- Working range: 0.25 to 16 kN
- Accuracy: better than 1%
- Battery: 9 V
- Dimensions: 340x240x250 mm approx.
- Weight (tester only): 3.3 kg
- Weight (with carrying case): 5 kg

ORDERING INFO

58-C0215

Pull-Off/Bond strength digital tester. 16 kN cap. Battery operated. Complete with AC adapter 110-240V, 50-60 Hz, 1F

ACCESSORIES

Bits and die

58-C0215/1

Drill bit with centering point to obtain 50 mm dia. test surface

58-C0215/2

Drill bit with centering point to obtain 20 mm dia. test surface

58-C0215/12

Metal ring (dinking die), 50 mm int. dia, 25 mm high, for fresh plaster, to EN 1015-12.

Test discs and plate**58-C0215/4**

Aluminium square plate 50 mm x 50 mm to EN 1348

58-C0215/5

Aluminium test disc 50 mm dia. x 20 mm thick

58-C0215/8

Aluminium test disc 20 mm dia. x 20 mm thick

58-C0215/3

Stainless steel test disc 50 mm dia. x 20 mm thick to EN 1015-12

Adhesive**58-C0215/13**

Adhesive, bicomponent: 2x15 ml binder and 2x15 ml hardener (4 vials)

Serial cable**58-C0215/T2**

Serial cable for PC connection. Requires a PC with RS232 serial port or RS232/USB adaptor (see our model 82-Q0800/3)



Pull-off digital apparatus, model:
58-C0215



Pull-off digital apparatus, model:
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Pull-off digital apparatus, model:
58-C0215. Particular of the display



drill bits and metal discs

Array