

Product Code

UTC-3250 Digital Bond Strength /Pull-off Tester

Standards

EN 1015-12, 1348, 1542, 12616-2, 13963, 14496

16 kN measurement capacity apparatus is used for determining of bond/pull-off strength of repair mortar, hardened rendering, plastering, etc.

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.

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

Supplied complete with carrying case. Each one of the accessories given below should be ordered separately

UTC-3254	Drill bit with centering point to obtain, 50 mm dia. test surface
UTC-3256	Drill bit with centering point to obtain, 20 mm dia. test surface
UTC-3257	Metal ring (dinking die), 50 mm int. dia, 25 mm high, for fresh plaster, to EN 1015-12
UTC-3258	Aluminium Test Disc, 50 mm dia.
UTC-3260	Aluminium Test Disc, 20 mm dia.
UTC-3262	Test square plate, aluminium, 50x50mm, conforming to EN 1348
UTC-3264	Serial Cable for PC connection
UTC-3266	Stainless steel test disc 50mm dia. x 20mm thickness. (conforming to EN 1015-12)
UTC-3268	Adhesive Bicomponent. 2x15ml binder and 2x15ml hardener (4 vials)

Technical Specifications

Load capacity	16 kN
Readout unit	Load cell
Resolution	10 N
Working range	0.25 to 16 kN
Accuracy	better than $\pm 1\%$
Battery	9 V
Dimensions	340x240x250 mm approx.
Weight	5 kg with carrying case, 3.3 kg tester only

