# PosiTest<sup>®</sup> AT 50 mm x 50 mm Tile Kit

Addendum to Instruction Manual v. 5



The **PosiTest** *AT 50 mm x 50 mm Tile Kit* is designed to measure tensile strength of ceramic tile cementitious, dispersion and reaction resin adhesives in accordance with BS EN 12004-2.



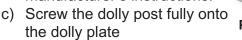
## Steps to Perform a Pull-Off Test

### 1 - Ceramic Tile Installation

Apply ceramic tiles to the concrete test substrate according to BS EN 12004-2

#### 2 - Glue & Dolly Application

- a) Ensure the 50 mm x 50 mm steel dolly plate and ceramic tile surface is clean.
- b) Attach the dolly plate to the ceramic tile using epoxy adhesive. Allow the adhesive to cure per the manufacturer's instructions.





#### 3 - Pull-off Test

- a) Ensure the 50 mm x 50 mm tile kit stand-off is attached to the instrument.
- b) Conduct pull-off test in accordance with PosiTest AT instruction manual.

**NOTE:** If unable to connect the dolly to the instrument's quick coupling, the post height can be adjusted by unscrewing the dolly post from the plate.

**NOTE:** Ensure the instrument is setup for the 50 mm x 50 mm dolly size.

#### **Dolly Size & Conversion**

**PosiTest** *AT-M* models with a serial number greater than 14278: Select the 50.50 dolly setting

**PosiTest** *AT-A* models with a color touch display: Select the 50mm x 50mm dolly setting. If this setting is not present, perform a gage update. See defelsko.com/update/

**Conversion:** Older model PosiTest *AT-M* and PosiTest *AT-A* instruments require a simple manual conversion:

Select the standard 50 mm round dolly setting to perform the test. Upon completion of the pull-off, multiply the test result by 0.7854.

#### 4 - Analysis of Test Results

Examine and report test results according to BS EN 12004-2.