

**TQC KARSTEN TUBE PENETRATION TEST**

LI7500

DATASHEET

**PRODUCT DESCRIPTION**

The TQC Karsten Tube Penetration Test is a simple test for measuring the degree of water penetration into building materials such as concrete, stone and plaster. The test consists of a glass tube filled with water, bonded to the test material with putty. Water pressure is then exerted on the surface. A graduated scale indicates, over time, the amount of water penetrated into the surface.



The TQC Karsten Tube Penetration Test contains 3 tubes for horizontal surfaces, 3 tubes for vertical surfaces (or at choice any other combination of total 6 tubes), a water bottle, marker and putty to place the tubes leak-tight on the surface. Additional vertical or horizontal tubes are available on request.

**APPLICATION/APPLICATION**

Used for detection of coating porosity (pin-holes, or holidays) in dielectric (insulation type) coatings on conductive substrates, including concrete.

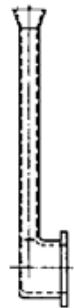
**STANDARD DELIVERY**

The TQC Karsten Test kit contains

- 3 tubes for horizontal surfaces
- 3 tubes for vertical surfaces
- water bottle
- marker and putty to place the tubes leak-tight on the surface



Testing tube  
for horizontal  
surfaces



Testing tube  
for vertical  
surfaces

**ART NO.**

**LI7500** TQC Karsten Tube Penetration Test

**SPECIAL CARE**

- Always clean the instrument after use.
- Always keep the instrument in its case when not in use.

**DISCLAIMER**

The right of technical modifications is reserved.

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.