



TQC Sheen Karsten Tube Penetration Test

The TQC Sheen Karsten Tube Penetration Test is a simple test for measuring the degree of water penetration of building materials such as concrete, stone and plaster. The test consists of a glass tube with ml graduation filled with water, bonded to the test material with putty.

The material to be tested can be either horizontal or vertical as TQC Sheen offers both versions and a combined version with horizontal and vertical test tubes.

Once installed water will try to penetrate the material under test. A graduated scale indicates, over time, the amount of water that penetrated the surface. Common timespans used are 30 to 180 minutes.

Application

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

Scope of supply:

The TQC Sheen Karsten Test kit contains

- Test tubes: 6 vertical or 6 horizontal or 3 vertical + 3 horizontal
- Water bottle
- Marker
- Putty to install the tubes leak-free on the surface

Catalog Number Article Description

LI7500	Karsten Tube Penetration Test 3x horizontal and 3x vertical
LI7510	Karsten Tube Penetration Test 6x vertical only
LI7515	Karsten Tube Penetration Test 6x horizontal only

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Spares:

Catalog Number Article Description

LI7505	Karsten spare tube vertical
LI7506	Karsten spare tube horizontal
LI7507	Karsten spare plasticine putty 250 g



Testing tube for horizontal surfaces



Testing tube for vertical surfaces



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