QC-317A　Water Penetration Tester

Standard

AATCC127, JIS-L1092, ISO811

Description

This tester can add water pressure in constant rate on tarpaulin, when water drop penetrate from tarpaulin, at this moment the pressure is hydrostatic pressure characteristic of tarpaulin.

1. Water pressure method: Water level increase at speed of 1cm/sec. When three points penetration happen, record the highest level. (this is the most common method)
2. Fixed water pressure method: Water level increase to a particulate level at speed of 1cm/sec. record the time when three points penetration happen.
3. Leakage method：Water level increase to particular level and stop immediately and then observe how much water leaking (ml) within a regulative period.

Industry

Textile

Appearance

Specification

Specimen: 8inch x 8inch (about 20cm)

1. Pressing area: 4.5inch (about 114mm)
2. Grip method: pneumatic, able to preset gripping strength.
3. Water pressure height: 0~1800mmH2O (With scale)
4. Pressure speed: 5~30mmH2O/sec Adjustable
5. Upper/lower limit switches are for protecting the machine. Lower limit is zero point of water level and this tester must return to zero point before performing next test to ensure accuracy of each test.
6. With quick return control to avoid waiting for a long time for stand-up
7. Dimension: 65x70X285 cm (W ×D ×H)
8. Weight: 125 kg

Related product

QC-305 Spray Tester

QC-317D Digital Water Penetration Tester

QC-317M(N) Portable Type Water Penetration Tester

※Cometech reserves ultimate modification right of product specification.

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