

No.2120

Vapor permeability tester

Packaging paper for a material to be kept dry must have a high resistance to vapor permeance. Vapor permeability is expressed by the mass of vapor that passes through a unit area of specimen at a certain temperature and humidity. This tester measures the quantity of water transmission. Test procedure: put silica gel in an aluminum cup, and close the cup with a specimen; leave them at 40°C, 90% RH for a certain span of time, to measure the mass (in grams) of vapor transmission. Vapor permeability is obtained by converting the measured result to a value per square meter of the specimen.

Components: 12 aluminum cups, 12 glass Petri dishes, 12 aluminum rings, 1 cup base, 1 guide, 1 weight about 500g

Accessory: wooden case

Optional: Chamber

Referential standard: JIS Z-0208-1976, ISO 2528

Outer dimensions: 390 x 200 x 140mm

Instrument weight: 12kg



Chamber (Option)