



No.2074

Gurley Cobb size tester (standard type)

The test consists in measuring absorption when a single side of paper and paperboard is in contact with water for a certain time. The tester measures the size degree of paper and board paper to determine their resistance to absorption. The specimen is placed on a metallic plate on the rubber mat. On the top of the specimen of a certain area, a metallic ring is placed and fixed. Pour water up to the level of 10mm in the ring so that the water is gradually absorbed by the specimen. The difference in weight before and after wetting (absorption amount) is read to 0.01g as absorption degree.

Inner area of the test ring: 100cm²

Optional: metal roller (dia.90mm, width 200mm, 10kg)

Referential standards: JIS P-8140-1998, TAPPI T-441-98, ISO 535

Outer dimensions: 150 x 150 x 60mm

Instrument weight: 2kg



No. 2075

Gurley Cobb size tester (improved type)

This machine is developed to test paper's water absorptiveness by making the one side of a paper sheet or board paper sheet contact with the water for a certain span of time. This is an improved type machine that enables simplified measurement. Fixing and removing a specimen can be made with one-touch operation; you can repeat the test, using the same water-contained container.

Inner area of the test ring: 100cm²

Optional: metal roller (dia.90mm, width 200mm, 10kg)

Referential standards: JIS P-8140-1998, TAPPI T-441-90, ISO 535

Outer dimensions: 180 x 130 x 80mm

Instrument weight: 2.6kg