

## QC-117 Coefficient of Friction Tester

### QC-117A Motor Coefficient of Friction Tester

#### Standard

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TAPPI T-815 ASTM D202

#### Description

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Put 1 piece test specimen on the platform. Stick another piece of test specimen with a weight, then put the specimen onto the surface of the first specimen which is already on the platform. Let platform angle go up until the weight slides down. Get the Tangent Value from initial slide angle of the machine. The Tangent Value represents the surface static friction coefficient of the specimen. Motor type tester increases angle at a stable speed and stops automatically when test ends.

#### Industry

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Paper, Film, Sheet, Package

#### Appearance

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#### QC-117



## QC-117A



### Specification

Model	QC-117	QC-117A
Type	Manual	Motor
Specimen Size	120 × 300mm (Max.)	120 x 300 mm (Max.)
Weight size	Standard: 1300g (90 X 100 mm); (or indicated)	Standard: 1300g (90 X 100 mm) Φ 50 × 45 (700g)
Degree per turn	4.5 degrees (°) / turn	-----
Speed	Manual	0.5 - 5 degree/sec (adjustable)
Stop condition	Manual	Controlled by sensor (automatic)
Display	Angle meter with min. scale 1 degree (°)	Angle meter with min. scale 1 degree (°)
Test angle range	0 - 45 degrees (°)	0 - 60 degrees (°)
Weight (optional)	-----	ASTM: 235g (76 x 63 mm) & 200g (63.5 x 63.5 mm) JIS : 200g, 150g (75 x 35 mm)

### Related Products

GR-B21 friction grip

QC-507 Horizontal Tensile Tester

**\*Cometech reserves ultimate modification right of product specification.**



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