

**Automatic Clamp** 

# **Cobb Sizing Testers**

Models 61–04 and 61–05

INDUSTRIAL PHYSICS

Protecting Product Integrity

# **Ordering Information:**

### **Automatic Clamping**

Used for	Description	Catalog Number
Paper	Cobb Size Tester for Paper, with automatic clamping and release. Area within cylinder 100 square centimeters.	61-05-00-0002
Board	Cobb Sizing Tester for Corrugated feature a single handed automatic clamping and release system for ease use. An increased thickness rubber gasket is supplied	61-05-00-0001 I.

#### **Manual Clamping**

Size(s)	Description	Catalog Number
100 sq. cm	Cobb Sizing Tester with 100 sq. cm. cylinder and gasket. Per TAPPI T 441 10,	61-04-00-0002
10, 25, 100 sq. cm	Cobb Sizing Tester. Includes 100, 25, and 10 square centimeter cylinders and gaskets. Meets T 441 and T 2045	61-04-00-0001
10, 25, 100 sq. cm	Cobb Sizing Tester. Includes 100, 25, and 10 square centimeter cylinders, gaskets, 10 kg Roller and 300 Sheets Blotting Paper. Meets T 441 and T 2045	61-04-00-0003

#### **Required Accessories**

	Description	Catalog Number
Stainless Steel	Hand Roll – Couch Roller for Cobb Sizing tester. Weight of roller complies	61-04-01
Hand Roll	with TAPPI standard specifications, 10kg. +/5 kg.)	61-04-04
<b>Blotting Paper</b>	203x203mm (8" X 8"), Package of 1200 sheets.	61-04-05

Water absorptiveness (Cobb value) is the mass of water absorbed in a specific time by a 1 sq. meter sample of paper, board or corrugated under conditions specified in standards such as TAPPI T 441. Cobb sizing testers provide a simple, standardized method for fast determination of the quantity of water absorbed by a paper or board in a given time.

### **Features:**

- · Single-handed automatic clamping and release
- · Manual clamping and sample positioning

# **Applications:**

· Paper, board, corrugated

# **Standards**

• ISO 535, DIN EN 20 535, TAPPI T 441 and T 2045

# **Instrument Size:**

Manual Clamping:				
Weight:	2kg (4.4lb)			
Dimensions:	140x140x80mm DxWxH (5.5x5.5x3in.)			

# **Automatic Clamping:**

Weight:	2kg (4.4lb)
Dimensions:	200x200x180mm DxWxH (8x8x7in.)

### Vertrieb in Deutschland durch:



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