

# Model BRB-900A Block-Reblock Tester

*High Performance Blocking Tester for Film Blocking Load Measurement*

## The Oakland Advantage

**The BRB-900A Blocking Tester-economical, easy-to use, for film and sheet blocking spot checks and quality control. Digital force resolution to 0.01 gram.**

### Description:

The BRB-900A was designed to measure the undesired static adhesion which can exist between layers of certain types of plastic films. The Oakland BRB utilizes a compact mechanical balancing system that incrementally adds weight equivalent to 90 ml per minute of water. Through use of this system, the BRB is able to increase the precision and speed of blocking tests and meets or exceeds all conditions specified by ASTM D3354. The BRB Tester features a magnetic clamp to securely hold the sample in place, eliminating the need for tape. The force required for separation is shown in tenths of a gram on an onboard display. All variables are monitored electronically to maximize accuracy and repeatability.

### Benefits:

Meets ASTM D3354 "Blocking Load by Parallel Plate Method, Procedure A"

Electronically measures the unwanted static adhesion between sheets of film.

Increased speed, accuracy and ease of use versus traditional balance-water method

### Specifications:

#### Performance Characteristics

Range	10 – 210 gram test loads
Platen Size	10.16 by 10.16 cm (4.0 by 4.0 in.)
Display Resolution	0.1 g
Device Accuracy	± 0.1 gram
Separation Rate	Equivalent to 90 ml of water
Separation Measurement	LED, accurate to 0.25 mm (0.001 in.)
Separation Distance	1.905 cm (0.75 in.)
Operating Temperature	-30°C (-22°F) to ambient with use of Cold chamber (not supplied)

#### Electrical Specification

Unit Voltage	110/230 VAC, 50/60 Hz
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#### Mechanical Specification

Weight	18 kg (40 lbs.)
Size (H x W x D)	30 x 15 x 44 cm (13 x 6 x 17 in.)



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### Oakland Instrument Corp.

Oakland Instrument Corp. specializes in the design, manufacture and distribution of test, measurement and control systems for the plastics, flexible packaging, and paper industries.

### Customer-Driven

We team with our customers to help them solve their quality and process-control problems.

### Technology-Based

Our applications knowledge and engineering depth allow us to offer both standard and custom systems based on industry-leading technology.

## Ordering Information

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