

Electronic Block- Reblock Tester

BRB Series



Benefits

- Electronically measures the unwanted static adhesion between sheets of film
- Increased speed, accuracy and ease of use versus traditional balance-water method

Description

The BRB was designed to measure the undesired static adhesion which can exist between layers of certain types of plastic films. The Dynisco 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.

Specifications

Performance Characteristics

Platen Size	10.16 by 10.16 cm (4.0 by 4.0 in.)
Display Resolution	0.1 g
Separation Rate	Equivalent to 90ml/minute of water
Separation Measurement	LED, accurate to 0.025 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 Specifications

Weight	18 kg (40 lbs.)
Size (H x W x D)	33 x 15 x 44 cm (13 x 6 x 17 in.)

Order Codes

D9046	110 VAC, 50/60 Hz
D9047	230 VAC, 50/60 Hz

www.dynisco.com

Dynisco
38 Forge Parkway
Franklin, MA
USA

Hotline +1-800-DYNISCO
Phone +1-508-541-9400
Fax +1-508-541-6206
Email infoinst@Dynisco.com

Dynisco Europe GmbH
Pfaffenstr. 21
74078 Heilbronn
Germany

Phone +49 7131 297-0
Fax +49 7131 32360
Email DyniscoEurope@Dynisco.com