

Model HS-1200 Heat Seal Tester

Full-Featured Laboratory Heat Sealers for Film and Sheet



The Model HS-1200 Heat Seal Tester with Pneumatic Hot Bar Clamp and Footswitch Activated Testing

Oakland Instrument offers the Model HS-1200, a simple to use stand-alone, economical tester, for measuring heat sealing properties of film, sheet, and laminated materials. Ideal for production floor checks of proper sealability.

Improved Film and Sheet Quality, Increased Profit Margins

The Model HS-1200 Heat Seal Tester is a proven tool for more closely controlling nominal heat sealing characteristics to speed your:

Production and additives settings and adjustments

Research and development of new film and sheet products

Inspection of incoming film and sheet products

In-process checks to ensure on-spec product for converting operations

The Oakland Advantage

Meets ASTM

Meets specifications of ASTM F-88 Standard Test Method for Seal Strength of Flexible Barrier Materials.

Advanced Technical Features in Each Model

Easy, Manual or Footswitch-assisted Operation

Two versions of operation available: Operate as a manual system or with footswitch-assist for hot bar sample clamping.

Flexible Operation for Heat Seal Testing

The HS-1200 is a constant-heat style bar sealer with fully adjustable heating timer, adjustable seal-bar pressure and adjustable temperature for the upper sealing bar. Sealing bar sizes from 1/4 inch to 1 inch (25 mm) available.

Optional Lower Heat

Add lower heat to your HS-1200 for additional testing flexibility. Sealing bar sizes from 1/4 inch to 1 inch (25 mm) available.

Affordable

Best of all, the Model HS-1200 is economically priced.

Oakland Instrument Corp.

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

Specifications

Model No:	Model HS-1200
Type:	Upper Constant Heat Sealing Bar (Standard Configuration)
Number of Zones:	Single-Zone Design
Standard Seal Area:	12 in. x 1 in. (25 mm) Other Seal Widths Available
Sealing Bars:	Upper Heating Bar w/ Independent Digital Temperature Controller
Lower Heat:	Optional Lower Heating Bar w/ Independent Digital Temperature Controller
Countdown Timer:	Digital Timer
Temperature Control:	Surface Mounted Thermocouples
Actuation:	Dual Action Cylinder, Pneumatic, Upper Sealing Bar
Test Activation:	Electronic Timer Activation plus Footswitch Activation Footswitch Included
Power Requirements:	110 Volts, 60 Hz, 230 V, 50 Hz, Consult factory for options
Air Requirements:	90 psi Plant Air, Filtered to remove oil & water Pressure Gauge and Regulator mounted on side of Heat Sealer Enclosure
Full Load Current:	8 Amp
Interrupting Capacity:	10 Amp

(Due to continuous product improvement, all specifications are subject to change without notice.)

Ordering Information

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