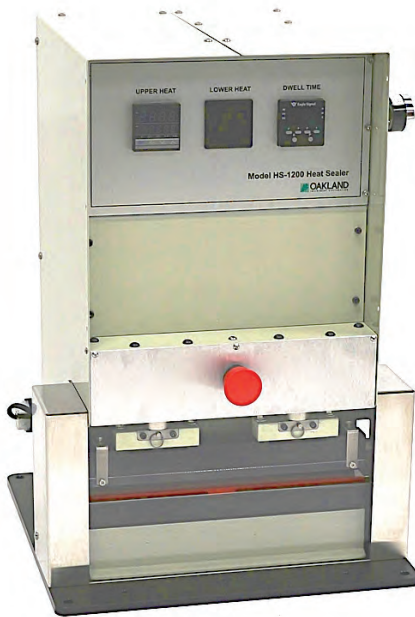


Model HS-1200 Heat Seal Tester

Full-Featured Laboratory Heat Sealers for Film and Sheet

Oakland Instrument offers the Model HAS-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.



Model HS-1200 Heat Seal Tester with Pneumatic Hot Bar Clamp and Foot Switch Activated Testing

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

Conforms to ASTM Standard

Conforms to ASTM F88/F88M-15 Seal Strength of Flexible Barrier Materials and ASTM F2029-16 Making Laboratory Heat Seals for Determination of Heat Sealability of Flexible Barrier Materials as Measured by Seal Strength.

Advanced Technical Features in Each Model

Easy, Manual or Foot Switch-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 temperature for the upper sealing bar. Sealing bar sizes from 3.2 to 25 mm (1/8 to 1 inch) 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, 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.

Specifications

Model HS-1200

Type:	Upper Constant Heat Sealing Bar (Standard Configuration)
Number of Zones:	Single-zone design
Standard Seal Area:	305 x 25.4 mm (12 x 1.000 in.). Other seal widths available.
Sealing Bars:	
Standard Configuration	Upper heating bar with independent digital temperature controller Lower unheated bar
Optional Configuration	Upper heating bar with independent digital temperature controller Lower heating bar with independent digital temperature controller
Countdown Timer:	Digital timer
Sealing Temperature Range:	Ambient to 205°C (400°F)
Temperature Control:	Surface mounted thermocouples
Actuation:	Dual action pneumatic cylinders for upper sealing bar
Test Activation:	Electronic timer activation plus Footswitch Activation Footswitch included
Sealing Pressure Range:	34 to 690 kPa (5 to 100 psig)
Sealing Pressure Accuracy:	2% of full scale. Resolution 6.9 kPa (1 psig)
Power Requirements:	110 Volts, 60 Hz, 230 VAC. Consult factory for options.
Compressed Air Requirements:	690 to 860 kPa (100 to 125 psig) plant air, filtered to remove oil & water Pressure Gauge and Regulator mounted on side of Heat Sealer Enclosure
Full Load Current:	15 Amps
Interrupting Capacity:	10 Amps
Dimensions (H x W x D):	55 x 40 x 34 cm (21.75 x 15.75 x 13.25 inches)
Weight:	39 kg (85 lbs)

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

Ordering Information



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