

Models 24 AS/1/4, 24 ASL/1/4 & 24 AS/1/8 Multi-Zone Heat Sealers, Factory Refurbished



The Model 24 AS/1/4 Four-Zone Heat Seal Tester with Pneumatic Hot Bar Clamping and Footswitch Activated Testing

Full-Featured Laboratory Heat Sealers for Film and Sheet

Oakland Instrument offers the Models 24 AS/1/4, 24 ASL/1/4 and 24 AS/1/8, simple to use stand-alone instruments, for measuring heat sealing properties of film, sheet, and laminated materials.

Improved Film and Sheet Quality, Increased Profit Margins

The Models 24 AS/1/4, 24 ASL/1/4 and 24 AS/1/8 Heat Seal Testers are a proven tool for more closely controlling nominal heat sealing characteristics to speed your:

- Inspection of incoming film and sheet products

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

- Research and development of new film and sheet products

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 **24 ASL/1/4** is a constant-heat style **4 Zone** bar sealer with fully adjustable seal timer, adjustable seal-bar pressure and adjustable **individual temperature control** for **upper and lower sealing bars**.

The **24 AS/1/4** is a constant-heat style **4 Zone** bar sealer with fully adjustable seal timer, adjustable seal-bar pressure and adjustable **individual temperature control** for the **upper sealing bars**.

The **24 AS/1/8** is a constant-heat style **8 Zone** bar sealer with fully adjustable seal timer, adjustable seal-bar pressure, and adjustable **individual temperature control** for the **upper sealing bars**.

Affordable

Best of all, the Models 24 AS/1/4, 24 ASL/1/4 and 24 AS/1/8 are economically priced.

Factory Extended Warranty with Certified Calibration

Comes with **2 Year Warranty** and **Certified Calibration**.

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 24 AS/1/4 | Model 24 ASL/1/4 | Model 24 AS/1/8 |
|-----------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Type: | Upper Constant Heat Sealing Bars | Upper & Lower Constant Heat Sealing Bars | Upper Constant Heat Sealing Bars |
| Number of Zones: | Four (4) - Zone Design | Four (4) -Zone Design | Eight (8) - Zone Design |
| Standard Seal Area: | 3 in. x 1 in. X 4 Zones | 3 in. x 1 in. X 4 Zones | 2.875 in. x 1 in. X 8 Zones |
| Sealing Bars: | Upper Heating Bars w/ Independent Digital Temperature Controllers (4) | Upper & Lower Heating Bars w/ Independent Digital Temperature Controllers (8) | Upper Heating Bars w/ Independent Digital Temperature Controllers (8) |
| Seal Temperature Operating Range: | 180 - 400 degree F | 180 - 400 degree F | 180 - 400 degree F |
| Maximum Temp. Diff. Betw'n Adjacent Zones: | 50 degree F | 50 degree F | 50 degree F |
| Temperature Control: | Surface Mounted Thermocouples (4) Digital Temperature Controllers | Surface Mounted Thermocouples (8) Digital Temperature Controllers | Surface Mounted Thermocouples (8) Digital Temperature Controllers |
| Seal Time Control: | Digital Timer | Digital Timer | Digital Timer |
| Pressure Control: | Digital Panel Meter | Digital Panel Meter | Digital Panel Meter |
| Response / Cycle Time: (change of 50 F per Zone) | 20 min. | 20 min. | 20 min. |
| Actuation: | Dual Action Cylinder, Pneumatic, Upper Sealing Bar | Dual Action Cylinder, Pneumatic, Upper Sealing Bar | Dual Action Cylinder, Pneumatic, Upper Sealing Bar |
| Test Activation: | Electronic Timer Activation plus Footswitch Activation | Electronic Timer Activation plus Footswitch Activation | Electronic Timer Activation plus Footswitch Activation |
| Footswitch: | Included | Included | Included |
| Power Requirements: | 110 Volts, 60 Hz, 230 V, 50 Hz, Consult factory for options | | |
| Full Load Current: | 8 Amp | 8 Amp | 8 Amp |
| Interrupting Capacity: | 10 Amp | 10 Amp | 10 Amp |
| Air Requirements: | 60 psig Filtered, dry air | 60 psig Filtered, dry air | 60 psig Filtered, dry air |
| Dimensions: Instrument Baseplate | 24 in. W x 13.5 in. D x 22 in. H 28.5 in. W x 16 in. D | 24 in. W x 13.5 in. D x 22 in. H 28.5 in. W x 16 in. D | 24 in. W x 13.5 in. D x 22 in. H 28.5 in. W x 16 in. D |
| Weight: | 95 lbs | 95 lbs | 95 lbs |

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

Ordering Information

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