

MODEL

**9001HP
9001LP**

LEAK TESTER FOR FOOD & BEVERAGE ENDS, **BUCKLING TESTER** FOR FOOD ENDS

FEATURES

- GOOD VISIBILITY OF ENDS IN TEST
- REVEALS SMALL LEAKS
- LIGHTING HI-LIGHTS LEAKS
- TESTS UNDER PRESSURE AND VACUUM
- TESTS TWO ENDS AT A TIME
- SEPARATE GAUGE FOR EACH END
- LAZY HAND INDICATORS
- WIDE RANGE OF ROUND AND NON-ROUND CHANGE PARTS



LATEST MODEL MAY VARY SLIGHTLY FROM PHOTO

DESCRIPTION

The MODEL 9001HP Leak Tester allows beverage ends to be tested for leaks in the score and tab area. The MODEL 9001LP Leak & Buckling Tester is used to determine the buckling resistance of food/utility ends and to test for the presence of leaks in food/utility ends.

OPERATION

An appropriate set of Change Parts, determined by the type and size of sample being tested, are installed on the unit. Two ends are placed in the Change Parts and sufficient pressure is applied to either buckle or pass/fail the ends. The water-filled chamber will also reveal leaks in the ends under test when pressure or vacuum is applied.

SAFETY

The 9001's safety features include a pressure release valve and high-impact resistant chamber windows.

PRODUCT OVERVIEW

The MODEL 9001HP Leak Tester allows beverage ends to be tested for leaks in the score and tab area of the end. Leaks are detected via the tell-tale trail of air bubbles seen in the water-filled test chamber. Both pressure and vacuum may be used to test the ends.

The MODEL 9001LP Leak and Buckling Tester allows food/utility ends to be tested for leaks in the score and tab area of the end and for buckle resistance.

The 9001's large viewing windows provide excellent visibility of the samples being tested and with the built-in lighting, even small leaks can easily be detected.

The 9001 can use both pressure and vacuum to test a sample for leaks, or pressure alone to test a sample for buckling. Pressure is adjustable via a built-in regulator.

The test chamber was designed to test two ends at a time. Each end testing chamber has it's own test pressure gauge with a lazy hand to indicate pressure during testing.

The 9001 must be fitted with an appropriate set of Change Parts in order to test each specific size and type of sample. These Change Parts are manufactured by the Altek company and are required for operation of the unit.

The 9001 is ruggedly designed for years of dependable service.

APPLICATION NOTES

The 9001HP was originally designed as a Buckle/Leak tester for beverage and food ends. Since it's inception ALTEK has designed another piece of test equipment (MODEL 9009C4) for buckling beverage ends that better suits the requirements of the industry today. Therefore, ALTEK does not recommend use of the 9001HP for buckling resistance of beverage ends.

The 9001LP is normally used when testing a food/utility end for buckling resistance and leak detection.

Please note that either of the 9001's will test for the presence of a leak, but will not indicate the value of the leak.

SPECIFICATIONS

The following document describes the specifications for this unit:

CDXM2101 - Specifications for the 9001HP
CDXM2201 - Specifications for the 9001LP

CHANGE PARTS

This unit requires the use of Change Parts. Please refer to the following documents for details regarding the Change Parts available:

9837 - (used with 9001HP)

CDLC13## - Advertising Flier

CDXC13## - Change Parts Specifications

9748, 9749, 9750, 9751 - (used with 9001LP)

CDLC14## - Advertising Flier

CDXC14## - Change Parts Specifications

OPTIONS

Options specified when ordering the 9001 include the following: (see specification sheet)

Gauge Units

Input Line Voltage

ACCESSORIES

Accessories available for this unit include:

9776-160 - 9001HP Calibration Gauge

9776-60 - 9001LP Calibration Gauge

TECHNICAL SUPPORT

Altek provides comprehensive technical support to its customers worldwide. For assistance, contact Altek and ask for the Engineering department.

REPAIR

Altek customers can obtain a return authorization from Altek and ship a faulty unit in for repair, if necessary. In addition, replacement parts for all models are available from Altek.

WARRANTY

All Altek products are built to the highest standards of quality and reliability. This Altek product is backed by a full 90-day warranty.

FURTHER INFORMATION

See the accompanying fliers and specifications for additional information concerning this product. If these documents were not included with this flier, please call Altek; they will be mailed or faxed as quickly as possible.

CUSTOM DESIGN

Altek can custom design inspection and test equipment to meet specific customer requirements. Custom Change Parts can also be designed and manufactured for most Altek products; contact Altek for further information.

For more information, contact Altek between 8:00 am and 5:00 pm ET, Monday thru Friday. The Altek company address and phone numbers can be found on the front of this flier.

ORDERING INFORMATION

To purchase this product:

This flier is supplemented by additional literature, including specification sheets and Change Parts fliers and specifications.

The 9001_P Leak and Buckling Testers require the use of Change Parts, which must be ordered separately; see the accompanying literature.

Accessories must also be ordered separately.

Options are specified when the unit is ordered.

The 9001_P is ordered by requesting the 9001_P Customer Order Guide from the Altek Sales Department. The Order Guide, which is filled out by the customer and returned to Altek, provides Altek with the information necessary to process an order for this unit.

Thank you for your interest in TECH • products from Altek!

CDXM2101.006

9001HP SPECIFICATIONS

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

MODEL: 9001HP LEAK AND BUCKLING TESTER

CHANGE PARTS SPECIFICATIONS: .. C13 (CDXC1302)

EFFECTIVE DATE: JAN 17, 1997

* DENOTES OPTIONS SPECIFIED BY CUSTOMER

WEIGHT/DIMENSIONS : 66# / 24"l x 24"w x 24"h

ELECTRICAL:

Supply Connection	.....	standard 3-prong grounded
Supply Voltage	.....	115 vac
Supply Frequency	.....	50/60 hz, single phase
Supply Protection	.....	15 amp max
Operating Current	.....	1 amp max

VACUUM:

Supply Connection	.....	male 1/8 npt fitting
Supply Vacuum	.....	25" hg nom

PRESSURE:

Supply Connection	.....	male 1/8 npt fitting
Supply Pressure	.....	150 psig max
Supply Delivery	.....	1 cfm min

OPERATION:

Test Pressure	.....	125 psig nom, 150 psig max (adjustable)
Test Vacuum	.....	30" hg max (adjustable)
O-Ring Lubrication	.....	PARKER O-LUBE or equiv
Lighting	.....	8 watt fluorescent
Sample Capacity	.....	502 dia max (5 2/16" dia max)

OUTPUT:

Pressure Readout	.....	2.5" dia bourdon tube gauge
* Range	.....	{0 - 160 psig, 0 - 1000 kPa, or 0 - 10 kg/cm ² }
Graduation	.....	2 psig, 10 kPa, or 0.1 kg/cm ²
Vacuum Readout	.....	2.5" dia bourdon tube gauge
Range	.....	0 - 30" Hg
Graduation	.....	0.5" Hg