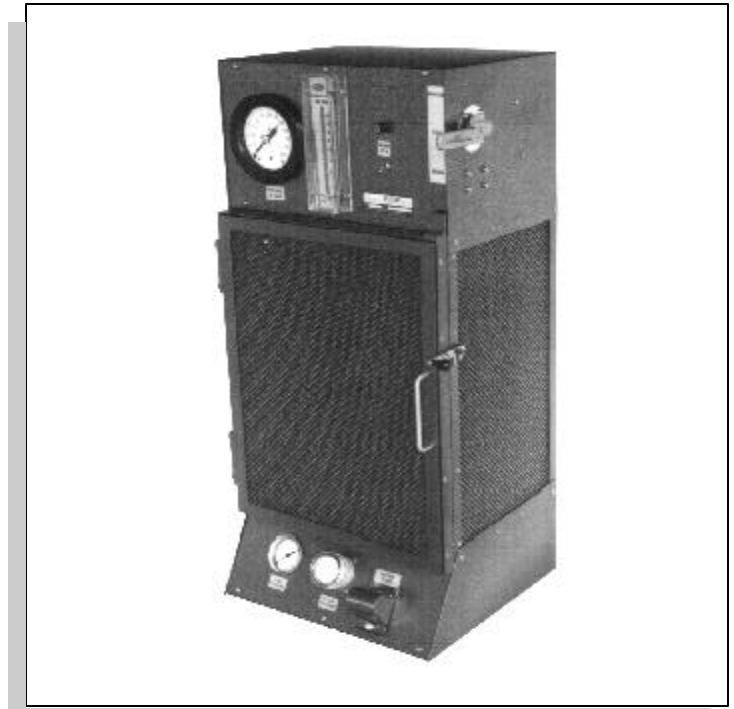


MODEL
9016

BUCKLE AND FLOW TESTER FOR PRM AEROSOL CANS

FEATURES

- ACCEPTS 1" CSMA AEROSOL CANS
- GOOD INTERNAL LIGHTING
- CONTROLLED PRESSURE BUILD-UP
- ACCURATE GAUGE READOUT
- LAZY HAND INDICATOR
- FLOW METER LEAK RATE INDICATION
- SAMPLE CONFINED DURING TEST
- CHAMBER INTERLOCKED FOR SAFETY



LATEST MODEL MAY VARY SLIGHTLY FROM PHOTO

DESCRIPTION

The MODEL 9016 Buckle and Flow Tester is used to determine the pressure required to buckle the top dome of a Pressure Release Mechanism (PRM) aerosol can. The 9016 also indicates the volume of air flow through the vent after buckling.

OPERATION

The PRM aerosol can is mounted in the 9016 tester and pressurized until the top dome buckles. The test and failure pressures are indicated on the large, front panel gauge. The rate of air flow through the vent after the can fails can then be obtained and results are indicated on the flowmeter.

SAFETY

The 9016 safety features include safety interlocks and a strong, protective cage to ensure safe operation during testing.

PRODUCT OVERVIEW

The MODEL 9016 Buckle and Flow Tester was designed to determine the top dome failure pressures of Pressure Release Mechanism (PRM) aerosol cans. The tester can also obtain the volume of air flow thru the vent of a failed can under pressure.

The 9016 accepts all CSMA 1" curl PRM aerosol cans.

The 9016 features internal lighting of the test chamber providing an excellent view of the can being tested and the can pressurization rate is controlled via a front-panel mounted flow valve. A large panel mount gauge with a lazy hand displays both the pressure during a test sequence and the failure pressure. Vent test air flow is indicated on a direct-reading flow meter graduated in SCFM.

The 9016 does not require the use of Change Parts for operation.

The test chamber is ruggedly constructed, with a double wall design that provides a high degree of isolation between the test chamber and the operator. The test chamber also incorporates a sound absorbing core to reduce operator discomfort in the event of violent can failure. In addition, the chamber door is interlocked to prevent can pressurization with the door open.

The 9016 is ruggedly built to provide years of safe, trouble-free operation.

APPLICATION NOTES

The 9016 is used when 1" CSMA PRM aerosol cans, such as American National's "Rim Vent" can, are being tested; non-PRM cans cannot be tested on this machine.

SPECIFICATIONS

The following document describes the specifications for this unit:

CDXM2301 - Specifications for the 9016

OPTIONS

Options specified when ordering the 9016 include the following:

English or Metric Gauge Units

Flow Meter Range

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 in the form of a specification sheet.

The 9016 Buckle and Flow Tester does not require the use of Change Parts for operation.

Options are specified when the unit is ordered.

The 9016 is ordered by requesting the 9016 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!

9016 SPECIFICATIONS

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

MODEL: 9016 BUCKLE AND FLOW TESTER

EFFECTIVE DATE: MAR 14, 1991

& DENOTES OPTIONS SPECIFIED BY CUSTOMER

WEIGHT & DIMENSIONS: 175#/20"wd x 39"hgt x 24"dp

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

PNEUMATIC:	Supply Connection	male 1/4 npt fitting
	Supply Pressure	250 psig nom, 300 psig max
	Supply Delivery	10 cfm min

OPERATION:	Test Pressure Control ..	0 - 160 psig (adjustable)
	& Leak Rate	{0 - 3.5, 0 - 8} scfm
	Test Speed	needle valve adjustable
	Lighting	2 standard incandescent bulbs
	Sample Capacity	any standard 1" curl opening, PRM aerosol can

OUTPUT:	Buckle Pressure	4" dia. bourdon tube gauge w/ lazy hand indicator
	Range	0 - 600 psig
	Graduation	5 psig
	Leak Rate	shielded flow meter
	& Scale	{0 - 3.5, 0 - 8} scfm
	& Graduation	{0.1, 0.25} scfm