

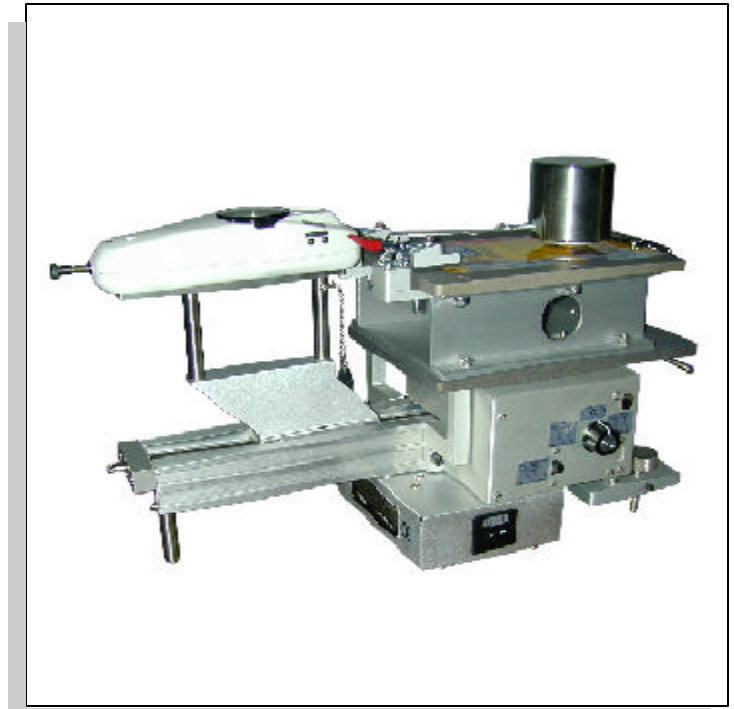


MODEL
9505A

MOBILITY / LUBRICITY TESTER FOR CANS AND FLAT SAMPLES

FEATURES

- COEFFICIENT OF FRICTION READOUT
- VARIABLE OR PEAK READINGS OBTAINED VIA MECHANICAL GAUGE
- QUICK MOUNT - CHANGE PARTS
- TESTS CAN BODIES AND BOTTOMS
- TESTS FLAT SAMPLES
- RELIABLE MOTOR-DRIVEN DESIGN
- SPEED ELECTRONICALLY CONTROLLED
- LEVELING ADJUSTMENT



LATEST MODEL MAY VARY SLIGHTLY FROM PHOTO

DESCRIPTION

The MODEL 9505A Mobility/Lubricity Tester is used to determine the coefficient of friction of decorated or coated body blanks or cans. The 9505A tests can bottoms and many other flat materials, as well.

OPERATION

An appropriate set of Change Parts, determined by the type and size of can or sample being tested, are installed on the tester. The sample is mounted on the change part and a test sequence is initiated. By traversing a weight across a flat sample, a can body diameter or a can bottom across a set of polished rods, the coefficient of friction is determined and indicated directly on the precision mechanical gauge.

SAFETY

The 9505A safety features include built-in travel stops and overload protection.

PRODUCT OVERVIEW

The MODEL 9505A Mobility/Lubricity Tester is used to determine the coefficient of friction of a sample. The 9505A can test flat samples, formed can bodies, and can bottoms.

The 9505A is capable of testing the lubricity of a decorated or coated can body or body blank. It can also test the mobility of the bottom of a can body which has not yet had it's end seamed on. In addition, the 9505A can be used to test the lubricity of a flat sample of almost any type of material.

The design of the 9505A incorporates a reliable electric motor drive for clean, quiet, trouble-free operation. The speed of the drive is electronically controlled and selectable via a front panel switch, providing a constant speed throughout the test cycle.

The 9505A test results are indicated directly in coefficient of friction units on the mechanical gauge. The gauge incorporates two reading modes. The Peak Hold mode displays only the maximum or peak result. The free moving mode will display the range of results while the weight is being traversed across the sample.

The 9505A 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.

Built-in leveling feet allow proper leveling (using the bubble level incorporated into the Change Parts) which helps to ensure accurate, reliable test results. The 9505A should provide years of trouble-free service.

APPLICATION NOTES

The 9505A is used when electronic test results and outputs are not required. The mechanical gauge can indicate either peak or variable readings.

SPECIFICATIONS

The following document describes the specifications for this unit:

CDXM1801 - Specifications for the 9505A

CHANGE PARTS

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

CDLC12## - Advertising Flier

CDXC12## - Change Parts Specifications

OPTIONS

Options specified when ordering the 9505A include the following:

Input Line Voltage

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 9505A Mobility/Lubricity Tester requires the use of Change Parts, which must be ordered separately; see the accompanying literature.

The 9505A is ordered by requesting the 9505A 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!

CDXM1802.001

\y9505A SPECIFICATIONS

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

MODEL: 9505A MOBILITY/LUBRICITY TESTER

CHANGE PARTS SPECIFICATIONS: .. C12 (CDXC1201)

EFFECTIVE DATE: NOV 1, 1998

WEIGHT/DIMENSIONS: 14# / 10"l x 19"w x 13"h

ENVIRONMENT: Temperature 50 - 105 degrees F
Humidity 80% max

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
Overload Protection 0.5 amp circuit breaker

OPERATION: Test Speed dual: 5"/min and 20"/min
Sample Capacity 307 dia, 710 hgt (open can),
(3 7/16" dia, 7 10/16" hgt),
6" wide, 8" long (flat sample)

OUTPUT: Readout 2" dia dial indicator, with
peak hold feature
Capacity45 æ (900 grams full scale)
Resolution005 æ