

MODEL 9526A

DIGITAL END ENAMEL RATER

FEATURES

- DIGITAL DISPLAY OF RESULTS
- RS-232 COMMUNICATION CAPABILITY
- AUTOMATIC VOLTAGE REGULATION
- USES STANDARD ELECTROLYTES
- VACUUM CAPABILITY
- DETACHED END HOLDER FOR CORROSION PROTECTION
- TESTS WIDE RANGE OF ROUND AND NON-ROUND ENDS
- QUICK-MOUNT CHANGE PARTS



LATEST MODEL MAY VARY SLIGHTLY FROM PHOTO

DESCRIPTION

The MODEL 9526A Digital End Enamel Rater is used to test for deficiencies such as poor enamel coating by detecting and locating metal exposure in ends. The 9526A provides an index of surface quality in terms of the amount of metal exposure by measuring current flow through the end and an electrolyte.

OPERATION

An appropriate set of Change Parts, determined by the size and type of end being tested, is installed in the 9502. An end is seated on the Change Part and clamped in place. The assembly (filled with the electrolyte solution) is rotated upside down and a test sequence is initiated to determine the quality of the enamel coating on the sample. A direct reading of enamel coating quality is obtained from the front panel digital display.

SAFETY

The 9526A Digital End Enamel Rater electronics are enclosed in a impact-resistant housing. The separate end holder is attached to the enamel rater with a cable allowing the electronics housing to be located away from the corrosive electrolyte solutions.

PRODUCT OVERVIEW

The 9526A Digital End Enamel Rater is designed to provide an index of end surface quality in terms of the amount of metal exposure of an enamel-coated sample. The 9526A determines this exposure by measuring the current flow thru a set of electrodes, between which rests the sample and an electrolyte.

The 9526A End Enamel Rater employs the use of a WACO Enamel Rater Electronics Package and an End Holder (Altek Model 9502).

The 9526A Enamel Rater includes features such as automatic voltage regulation, digital display of the test results and the use of standard electrolytes. This unit also provides RS-232 communication allowing test results to be sent to a PC or similar device.

The 9526A incorporates a detached end holder for isolation of corrosive electrolyte solutions.

The 9502 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 9526A is designed for safe, reliable operation.

APPLICATION NOTES

The 9526A is used to rate enamel coating on ends. The 9526A rater does not test cans; see the 9525A Can Enamel Rater or the 9524A Can and End Enamel Rater System for both can and end testing.

SPECIFICATIONS

The following document describes the specifications for this unit:

CDXM6601 - Specifications for the 9526A

CHANGE PARTS

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

9756 / 9757 / 9758 / 9759

CDLC11## - Advertising Flier

CDXC11## - Specification Sheet

OPTIONS

Options specified when ordering the 9526A 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 in the form of a specification sheet.

The 9526A End Enamel Rater requires the use of Change Parts, which must be ordered separately; see accompanying literature.