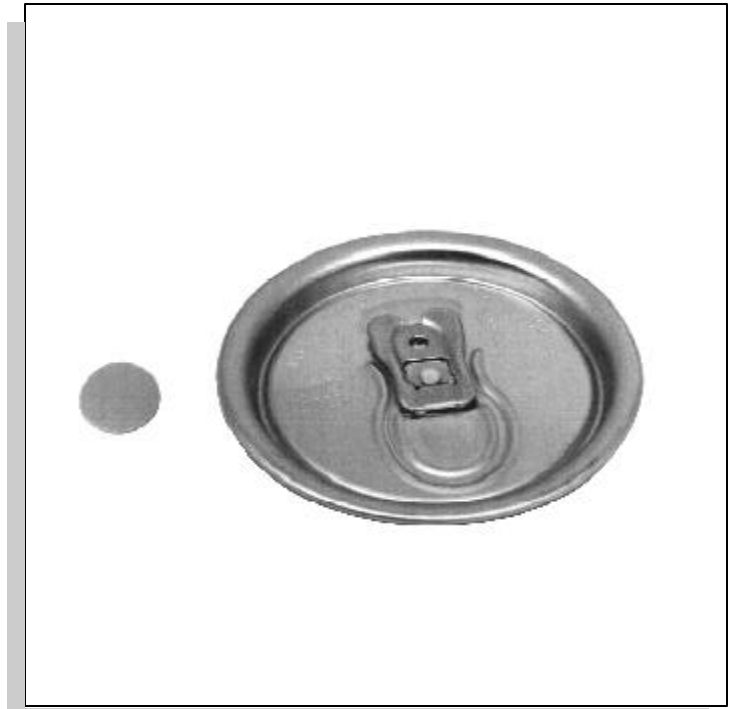


MODEL
9520

CALIBRATED LEAKERS

FEATURES

- **TUNE LEAK DETECTION EQUIPMENT**
- **VERY LOW COST**
- **READILY AVAILABLE**
- **CLEAN, BURR-FREE HOLES**
- **CALIBRATED 100% FOR FLOW RATE**
- **MANUFACTURED FROM CUSTOMER ENDS OR ALTEK-FURNISHED DISCS**



LATEST MODEL MAY VARY SLIGHTLY FROM PHOTO

DESCRIPTION

The MODEL 9520 Calibrated Leaker is a shell, a converted end, or a disc into which a small hole has been made; this small hole is accurately created to produce a precise leak rate. A 9520 can be used to check and calibrate leak detection equipment on a can or end line.

OPERATION

The 9520 Calibrated Leaker is mounted in a piece of leak detection equipment. The equipment applies a specific pressure to one side of the 9520 leaker and measures the leak rate thru the precision-manufactured hole in the leaker. This value is used to verify the calibration of the leak detection equipment.

SAFETY

The safe use of 9520 leakers is determined by the design of the leak detection equipment they are used on, and the safe operation of that equipment.

PRODUCT OVERVIEW

The 9520 Calibrated Leakers are samples such as customer-supplied shells or converted ends or Altek-supplied discs. Altek manufactures precise "leak" holes into the samples, which can then be used to verify proper calibration of leak detection equipment.

The 9520 leakers can be manufactured with a wide range of leak rates to cover the leak detection capabilities of most high speed leak detection equipment currently in use.

The 9520 leakers are a very low cost alternative to expensive calibrated leakers available from other manufacturers. The leakers can be produced rapidly providing a readily available source for equipment testing.

Holes produced in Altek leakers are clean and burr-free, and are calibrated 100% for flow rate. In addition, Altek offers the 9023 series Leak Rate Calibrators for verifying the presence and flow rate of 9520 leakers.

The 9520 leakers are precisely manufactured and calibrated to provide accurate, reliable testing and calibration of leak detection equipment.

APPLICATION NOTES

The 9520 leakers are generally customer-supplied converted ends or shells into which Altek manufactures a precise hole. The customer must send the ends or shells to Altek for re-work; the re-worked ends or shells are then returned to the customer for use in calibrating test equipment.

SPECIFICATIONS

The following document describes the specifications for this unit:

CDXM3301 - Specifications for the 9520

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 9520 Calibrated Leakers are generally customer-supplied samples that are re-worked by Altek.

The 9520 leakers are ordered by specifying to Altek the desired leak rate, and sending the samples to Altek for leak hole manufacture. The finished samples are then returned to the customer.

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

CDXM3301.004

9520 SPECIFICATIONS

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

MODEL: 9520 CALIBRATED LEAKERS

EFFECTIVE DATE: JAN 1, 2002

ALTEK
SUPPLIED
STAINLESS STEEL

SLUGS: Size (Round) 0.625" dia x 0.002" thick
 Leak Ranges 0.1 - 15 cc/10 sec @ 10 psig
 Tolerance ±10%

SAMPLES
SUPPLIED
TO ALTEK
FOR REWORK:

Types Accepted ends
Material aluminum or steel
Leak Ranges 0.1 - 15 cc/10 sec @ 10 psig
Tolerance ±10%