

85025/85026
Detector Exchange
Program - All Serial
Numbers

Service Note



Notices

© Agilent Technologies, Inc. 1986, 2013

No part of this manual may be reproduced in any form or by any means (including electronic storage and retrieval or translation into a foreign language) without prior agreement and written consent from Agilent Technologies, Inc. as governed by United States and international copyright laws.

Manual Part Number

85025a-2

Edition

December 2013

Supersedes: May 1986

Agilent Technologies, Inc.
5301 Stevens Creek Blvd
Santa Clara, CA 95051

Warranty

The material contained in this document is provided “as is,” and is subject to being changed, without notice, in future editions. Further, to the maximum extent permitted by applicable law, Agilent disclaims all warranties, either express or implied, with regard to this manual and any information contained herein, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. Agilent shall not be liable for errors or for incidental or consequential damages in connection with the furnishing, use, or performance of this document or of any information contained herein. Should Agilent and the user have a separate written agreement with warranty terms covering the material in this document that conflict with these terms, the warranty terms in the separate agreement shall control.

Technology Licenses

The hardware and/or software described in this document are furnished under a license and may be used or copied only in accordance with the terms of such license.

Restricted Rights Legend

If software is for use in the performance of a U.S. Government prime contract or sub-contract, Software is delivered and

licensed as “Commercial computer software” as defined in DFAR 252.227-7014 (June 1995), or as a “commercial item” as defined in FAR 2.101(a) or as “Restricted computer software” as defined in FAR 52.227-19 (June 1987) or any equivalent agency regulation or contract clause. Use, duplication or disclosure of Software is subject to Agilent Technologies’ standard commercial license terms, and non-DOD Departments and Agencies of the U.S. Government will receive no greater than Restricted Rights as defined in FAR 52.227-19(c)(1-2) (June 1987). U.S. Government users will receive no greater than Limited Rights as defined in FAR 52.227-14 (June 1987) or DFAR 252.227-7015 (b)(2) (November 1995), as applicable in any technical data.

Safety Notices

CAUTION

A **CAUTION** notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in damage to the product or loss of important data. Do not proceed beyond a **CAUTION** notice until the indicated conditions are fully understood and met.

WARNING

A **WARNING** notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in personal injury or death. Do not proceed beyond a **WARNING** notice until the indicated conditions are fully understood and met.

Detector Exchange Program – All Serial Numbers

Description

The enclosed restored exchange detector is warranted to meet or exceed the original detector specifications. This restored detector is supplied without the plastic covers so that the original detector covers can be reused, thus maintaining the same serial number and any other identifying labels.

The following steps should be completed before placing the detector into service:

1. Remove the plastic covers from the existing detector using the procedure described in the next section.
2. Install the covers onto the restored detector. The two cover halves are identical and interchangeable.
3. Perform an operator's check of the detector as described in its manual.
4. Return the defective detector to Agilent using the packaging material supplied. This should be done immediately in order to assure the proper credit for the exchange.

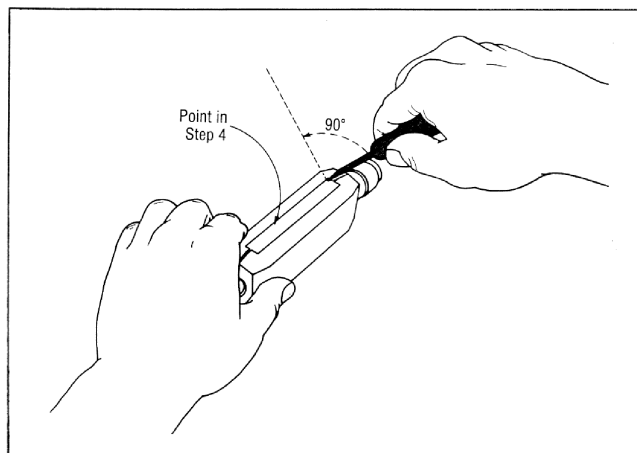
NOTE If the existing plastic cover half is damaged or broken, new ones are available. Refer to "Contacting Agilent" later in this document. Two are required for each detector. Refer to the operating manual for your particular detector if the identifying or caution labels are also needed.

Cover Removal Procedure

NOTE Use a small, flat-bladed screwdriver with a blade width of NO MORE than 3.5 mm (about 1/8 inch) in this procedure.

1. On a flat surface, hold the detector on its side as shown in [Figure 1](#).

Figure 1 Cover Removal



85025a_2_001

2. Insert the screwdriver at a 45 degree angle between the side label and the raised edge of the plastic cover as shown in [Figure 1](#). Ensure the screwdriver is inserted as far forward as possible on the detector.
3. Rotate the screwdriver about 90 degrees as shown, until the cover snaps apart.
4. Repeat steps 2 and 3, inserting the screwdriver approximately 2/3 of the way toward the cable end of the detector, at the point shown in [Figure 1](#).
5. Separate the plastic shell halves. If the cover does not separate easily, repeat steps 2, 3, and 4 on the opposite side of the detector.
6. Attach the covers onto the restored detector by snapping the halves together.

Contacting Agilent

Assistance with test and measurement needs and information on finding a local Agilent office are available on the Web at:

www.agilent.com/find/assist

NOTE In any correspondence or telephone conversation, refer to the Agilent product by its model number and full serial number. With this information, the Agilent representative can determine whether your product is still within its warranty period.
