

Installation Note

HP E4406A VSA Transmitter Tester Measurement Personality Retrofit Kit (Includes Operating System Update Kit)



HP Part Number E4406-90113
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1400 Fountaingrove Parkway, Santa Rosa, CA 95403-1799, USA

Description

The Measurement Personality Retrofit Kit allows you to add additional measurement personalities to your HP E4406A Transmitter Tester after you have purchased it. The new operating system and firmware are included. The total installation time is approximately 1 hour.

Kit Contents:

Item Number	HP Part Number	Description
1	E4406-60147	Firmware Upgrade Kit
2	5964-5136	License Key Certificate
3	Depends on the Option	Personality Measurement Guide
4	Depends on the Option	Personality Programming Commands
5	Changes periodically	Specifications
6	E4406-90113	Installation Note, HP E4406A Transmitter Tester Measurement Personality Retrofit Kit

Equipment Required

- iomega zip 100™ SCSI zip drive
- Mini D50 male to DB25 male SCSI cable
- PS2 keyboard

NOTE The zip drive needs to be an iomega zip 100™ SCSI zip drive—NOT the iomega zip plus™ drive or iomega zip 250™ SCSI zip drive. The “zip plus” and “zip 250” drives will not work.

Installation Procedure

Step 1. Choosing the correct procedure

- A. If you received an *A22A2 Flash Memory Replacement Kit* with this *Measurement Personality Retrofit Kit*, you do not need to install a new operating system or firmware. The new operating system and firmware have been pre-installed into the flash memory assembly for you. Follow the instructions in the *A22A2 Flash Memory Replacement Kit* and then return to this procedure to activate your new measurement personality. Start with Step 2.
- B. If you did NOT receive an *A22A2 Flash Memory Replacement Kit* with this *Measurement Personality Retrofit Kit*, follow the instructions in the *Operating System Update Kit*.

Step 2. Verifying the Host ID

- A. Set the power switch to ON (1).
- B. Press the following keys:

System
More
Show System

- C. Verify that the Host ID shown on the instrument display matches the Host ID on the license key certificate.

The Host ID is a unique number for each instrument. If the Host ID on the license key certificate does not match the instrument, you cannot load the personality into your transmitter tester.

Step 3. Entering the license key number

- A. Press the following keys:

Return
More
Install
Choose Option

The alpha editor will now appear.

- B. Use the alpha editor to enter the letters (upper-case) and the front-panel numeric keys to enter the numbers (if required) of the personality option you are installing.

Your entry will appear in the active function area of the display. If you make a typing error, use the backspace key to correct the mistake.

- C. Press **Done** when finished.

D. Press **License Key** and enter the license key number.

Use the alpha editor and the front-panel numeric keys to enter the hexadecimal license key number listed on the license key certificate.

E. Check the license key number you have entered.

F. Press **Done**.

Step 4. Installing the license key for the option

A. Press the following keys:

Install Now
YES

If the message “Insert disk and power cycle the instrument” appears in the instrument's function box, disregard the message.

B. Set the power switch to Standby (0)

NOTE The power must be cycled in order to store the license key word in the instrument's memory.

Step 5. Verifying the measurement personality installation

A. Set the power switch to ON (1).

B. Press the front-panel **MODE** key

The new personality will be listed in the softkey menu.

This completes the installation of the measurement personality.

NOTE For the latest information about firmware updates, please visit our WEB site, <http://www.agilent.com/find/vsa/>.

Troubleshooting

- ❑ If “Not Licensed” appears under the measurement personality in the MODE menu:
 1. Check to make sure that your Host ID matches the Host ID on the certificate. Refer to [Step 2.](#) of the “Installation Procedure”.

If it does not match, contact your HP Representative or your nearest Hewlett-Packard Sales and Service Office.

2. Check to make sure that you entered the license key correctly. If it is not correct, re-enter the license key. Refer to [Step 3.](#) of the “Installation Procedure”.

NOTE The “0’s” are zeros, NOT the letter “O”.

- ❑ If “Not Installed” appears under the measurement personality in the MODE menu:

Most likely the firmware for the personality was not installed with the new operating system and firmware. Return to the “*Operating System Update Kit*” installation instructions. Make sure you use “Selection [3]”, not “Selection [2]” when asked to choose an update procedure.

- ❑ If there is no listing for the measurement personality in the MODE menu:

The firmware for the personality was not installed with the new operating system and firmware. Return to the “*Operating System Update Kit*” installation instructions. Make sure you use “Selection [3]”, not “Selection [2]” when asked to choose an update procedure.

- ❑ If the measurement personality is still not installing:

Contact your nearest Hewlett-Packard Sales and Service Office for assistance. Please provide the following information:

Model Number: E4406A

Serial Number:

State that you are having trouble installing a measurement personality.

Hewlett-Packard Sales and Services Offices

UNITED STATES		
Instrument Support Center Hewlett-Packard Company (800) 403-0801		
EUROPEAN FIELD OPERATIONS		
Headquarters Hewlett-Packard S.A. 150, Route du Nant-d'Avril 1217 Meyrin 2/ Geneva Switzerland (41 22) 780.8111	France Hewlett-Packard France 1 Avenue Du Canada Zone D'Activite De Courtaboeuf F-91947 Les Ulis Cedex France (33 1) 69 82 60 60	Germany Hewlett-Packard GmbH Hewlett-Packard Strasse 61352 Bad Homburg v.d.H Germany (49 6172) 16-0
Great Britain Hewlett-Packard Ltd. Eskdale Road, Winnersh Triangle Wokingham, Berkshire RG41 5DZ England (44 118) 9696622		
INTERCON FIELD OPERATIONS		
Headquarters Hewlett-Packard Company 3495 Deer Creek Rd. Palo Alto, CA 94304-1316 USA (415) 857-5027	Australia Hewlett-Packard Australia Ltd. 31-41 Joseph Street Blackburn, Victoria 3130 (61 3) 895-2895	Canada Hewlett-Packard (Canada) Ltd. 17500 South Service Road Trans-Canada Highway Kirkland, Quebec H9J 2X8 Canada (514) 697-4232
Japan Hewlett-Packard Japan, Ltd. Measurement Assistance Center 9-1, Takakura-Cho, Hachioji-Shi, Tokyo 192-8510, Japan TEL (81) -426-56-7832 FAX (81) -426-56-7840	Singapore Hewlett-Packard Singapore (Pte.) Ltd. 150 Beach Road #29-00 Gateway West Singapore 0718 (65) 291-9088	Taiwan Hewlett-Packard Taiwan 8th Floor, H-P Building 337 Fu Hsing North Road Taipei, Taiwan (886 2) 712-0404
China China Hewlett-Packard Co. 38 Bei San Huan X1 Road Shuang Yu Shu Hai Dian District Beijing, China (86 1) 256-6888		