EPM-P Power Meter Firmware

Upgrade Process

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Firmware Upgrade

<u>Hardware/Software Requirements</u>

◆ The current hardware requirements for this procedure are:

   (a) A PC running Windows 2000® or Windows XP®.

   (b) A GPIB interface.

◆ The current software requirements for this procedure are:

   (a) A VISA library (e.g. Agilent IO Libraries).

   (b) The EPM Firmware Files for your instrument.

   (c) The EPM Firmware Upgrade Utility installer (setupload.exe).

Note: This procedure has not been tested on other versions of Windows.

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Step 3 : Firmware Upgrade (Cont')

Obtaining The Software

◆ The latest version of the Agilent IO Libraries can be obtained from the following link:
Agilent IO Libraries

◆ The EPM Firmware and its Firmware Upgrade Utility can be obtained from the following link:
EPM-P firmware upgrade

◆ Save the file to PC hard drive

◆ Note: This is a WinZip® executable file that must be unpacked before use.

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Firmware Upgrade Process

Step 1:

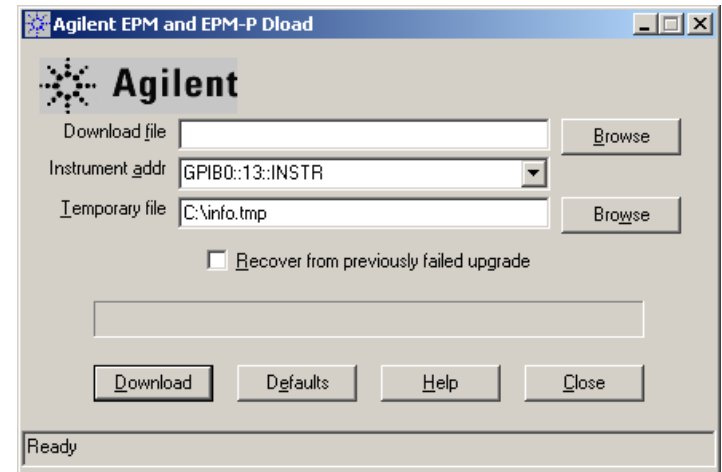Run the 'setupload.exe' and install the Firmware Upgrade Utility.

Step 2:

When the installation completed, execute 'Agilent EPM and EPM-P Dload' by clicking Start -> All Programs -> Agilent EPM and EPM-P Dload

Step 3:

Select the firmware file by clicking 'Browse' button next to 'Download file'. After that, click on the drop-down arrow next to 'Instrument addr', and select the unit to be upgraded.

Note: The power meter's GPIB address must be set to 13, and the programming language must be set to SCPI.

Agilent EPM and EPM-P Dload

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Download file: [   ]   Browse
Instrument addr: GPIB0::13::INSTR ▼
Temporary file: C:\info.tmp   Browse

☐ Recover from previously failed upgrade

[Download] [Defaults] [Help] [Close]

Ready

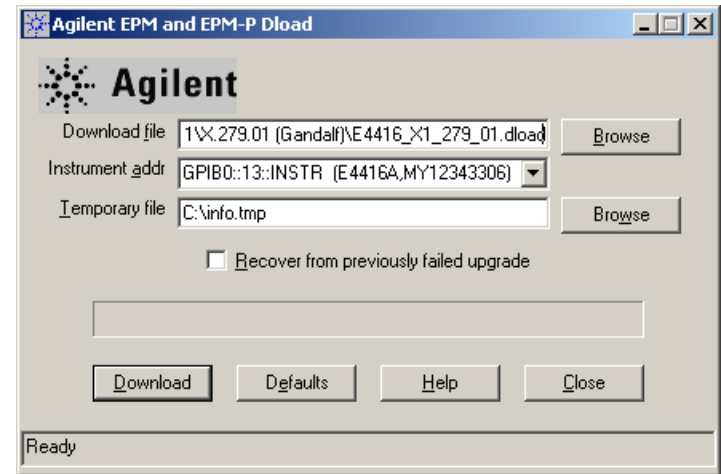**Agilent Technologies**

Firmware Upgrade Process

Step 4:

Click on the 'Download' button.

Click 'OK' on the warning pop-up when asked about instrument's condition.
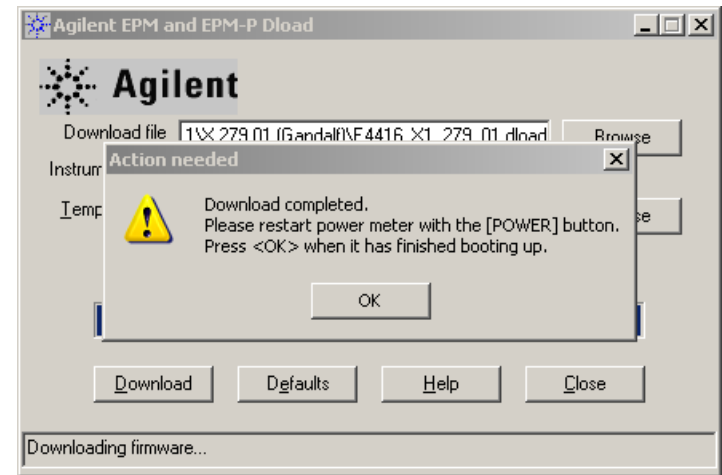
Firmware download will start.

Note: Do not interrupt the firmware upgrade by disconnecting/power cycle/power off the power meter.
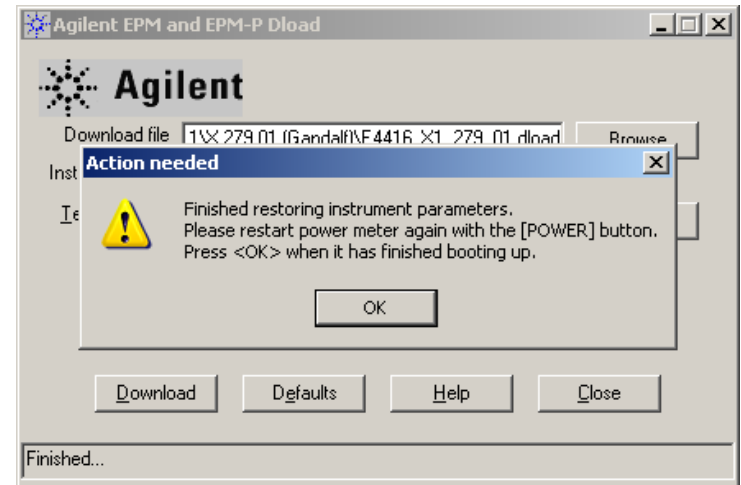
Firmware Upgrade Process

Step 5:

Restart the power meter by pressing the 'Power' button on the front panel of the power meter. Click 'OK' when the power meter finish booting up.
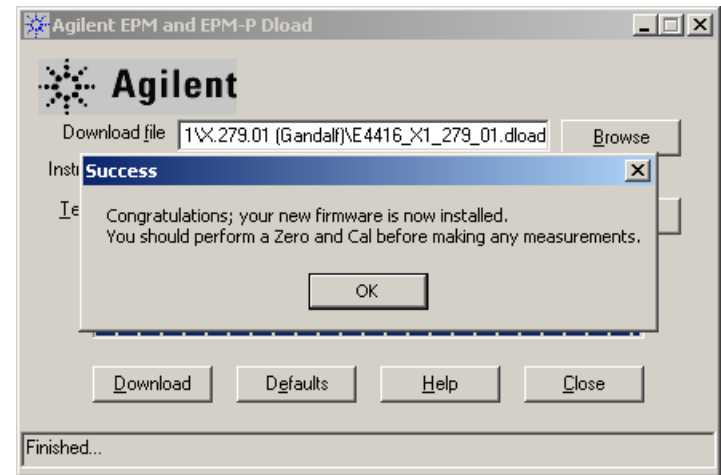
Firmware Upgrade Process

Step 6:

Restart the power meter again by pressing the 'Power' button on the front panel of the power meter. Click 'OK' when the power meter finish booting up.

Firmware Upgrade Process

Step 7:

Click 'OK' on the message pop-up. Firmware upgrade is now completed.

You have successfully upgrade the new firmware!