



## Getting started with FilmStar MEASURE

- Download setup32.exe from <https://ftgsoftware.com/updates.htm>
- **Select FilmStar and NOT Scantraq when installing for the first time.**
- Install FilmStar before attaching the USB Security Key.
- There are 8 versions of MEASURE and 5 supplemental servers; please select only versions compatible with your instrument(s). Contact FTG Software if you have questions about which versions to install.
- Installation issues: [https://ftgsoftware.com/issues\\_installation.htm](https://ftgsoftware.com/issues_installation.htm).

This table follows the same order as the installer.

1	Agilent (HP) 8453 {Mhp8453.exe}	<ul style="list-style-type: none"> <li>• RS-232 (USB), GPIB and LAN supported</li> </ul>
2	PE Lambda 2-950, IR 580-983, Servers 2a-2d {Mpe983.exe}	<ul style="list-style-type: none"> <li>• Recommended for Lambda 950 if no URA; supports Nicolet OMNIC and StellarNet</li> </ul>
2a	+ Ocean Optics Server	<ul style="list-style-type: none"> <li>• OmniDriver required <a href="https://ftgsoftware.com/issues_oceanoptics.htm">https://ftgsoftware.com/issues_oceanoptics.htm</a></li> </ul>
2b	+ PE Spectrum 10 Server	<ul style="list-style-type: none"> <li>• PE Spectrum 10 required</li> </ul>
2c	+ PE Spectrum GX Server	<ul style="list-style-type: none"> <li>• 16-bit PE Spectrum required, 32-bit XP or Windows 7</li> </ul>
2d	+ PE Spectrum One Server	<ul style="list-style-type: none"> <li>• PE Spectrum or Spectrum 10</li> </ul>
2e	+ PE Spectrum 100 Server	<ul style="list-style-type: none"> <li>• PE Spectrum Express or Spectrum 10</li> </ul>
3	Agilent/Varian Cary {M Cary5.exe}	<ul style="list-style-type: none"> <li>• Minimum WinUV 5 (System + Scan) required. <b>See *Note A below</b></li> </ul>
4	Agilent/Varian Cary {M Cary5U.exe} (UMA support)	<ul style="list-style-type: none"> <li>• Minimum WinUV 6 (System + Scan) required. <b>See *Note B below</b></li> </ul>
5	Hitachi U-3210/3410 {Mh3410.exe}	<ul style="list-style-type: none"> <li>• Hitachi has refused to provide support for newer instruments</li> </ul>
6	PE Lambda 650-950 with URA {Mpe950.exe}	<ul style="list-style-type: none"> <li>• UV Winlab 6.0.4 or newer with URA driver</li> </ul>
7	PE Lambda 18/19 {Mpe19AX.exe}	<ul style="list-style-type: none"> <li>• Requires Lambda AX PCI card and drivers</li> <li>• <a href="https://ftgsoftware.com/issues_lambda19.htm">https://ftgsoftware.com/issues_lambda19.htm</a></li> </ul>
8	PE Lambda 1050 (URA/TDM support) {Mpe1050.exe}	<ul style="list-style-type: none"> <li>• UV Winlab 6.0.4 or newer with URA and TDM drivers installed</li> </ul>

Updates may be downloaded from our web site. Support e-mails include licensing and installation passwords at the bottom. **Bookmark <https://ftgsoftware.com/updates.htm> so you can quickly get to our support pages**, or if your FilmStar computer accesses the Internet, use links in the Help menu. You can print manuals available in PDF format. *As the manual is the same as <F1> help, please consider the environment before printing.*

In addition to its Windows point and click interface, FilmStar MEASURE includes development modules BASIC, Workbook, FSPlot, and Report Generator. The modules are described in on-line help and illustrated in supplied examples.

**After starting MEASURE, open a Scan Method file appropriate for the spectrophotometer you are using.** When ready to actually acquire data, don't forget to turn off Test Mode in File...Configuration...Preferences.

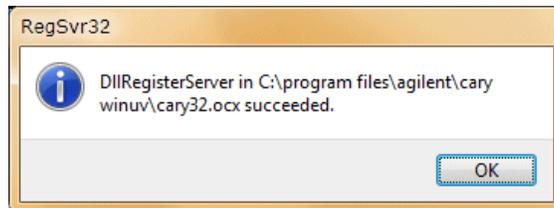
MEASURE runs in Test Mode if the DESIGN key is attached. This makes it possible to develop and test FilmStar BASIC programs without tying up the computer connected to your spectrophotometer.

**Contact FTG Software if you have any problems installing or running MEASURE.** Also, please keep us informed if your e-mail address changes and if there are other users who should receive support e-mails.

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**\*Note A:** *Applies to Mcary5.exe (WinUV 5)*...It appears that WinUV 5 installs in *Program Files* on 64-bit machines instead of *Program Files (x86)* where 32-bit programs are typically installed. (It does not seem to matter.) The WinUV 5 installer copies Fcary.dll 2.3 to *C:\Windows\System32* (32-bit Windows) or *C:\Windows\SysWOW64* (64-bit Windows). It also copies newer Fcary.dll 6.4 to *C:\Program Files\Agilent\Cary WinUV*. **Fcary.dll 2.3 must be deleted or renamed (e.g. Fcary.dllBAK) before installing MEASURE.** If you don't remove the file, you get a cryptic *Following are not exported...* error message when installing FilmStar. After installing MEASURE, Cary32.ocx should be registered. If not you can run

```
regsvr32 "C:\Program Files\Agilent\Cary WinUV\Cary32.ocx"
```



**\*Note B:** *Applies to Mcary5U.exe (WinUV 6)*...MEASURE will prompt you to register a driver component. Please let us know if the following doesn't work:

Name: FTG Software (Development)  
Key: 106D00