

MET/TEMP II 5.2 READ ME

This document includes a list of modifications to MET/TEMP II 5.1.x relative to version 5.0.

WHAT'S NEW IN VERSION 5.2?

- Added a feature where coefficients can be written directly to the 1523 and 1524 probes from the MET/TEMP II Coefficients and Tables application.
- Added support for the updated 7320 firmware.
- Resolved issues when using the 1586A.
- Verified compatibility with Windows 11.
- Updated the installer to distribute Microsoft Access Database Engine 2016.
- Added support to export data to a file that can be imported into MET/TEAM V3.3 or later. Refer to the MET/TEAM help for more information.

WHAT'S NEW IN VERSION 5.1?

- Added support for the 6109A and 7109A Portable Calibration Baths as a heat source.
- Added support for the 1586A Super-DAQ Precision Temperature Scanner and modules as a reference and/or scanner.
- Added support to select specific COM ports instead of requiring a smart switch when configuring each device.
- Fixed an issue where a low Range error message was displayed when trying to print ITS-90 temp vs. resistance table (V5.0.69).
- Fixed an issue where an error message "Field 'TestProbes.InstrumentType' cannot be a zero-length string" was displayed while configuring LIG test configurations.
- Fixed an issue where ITS-90 Subrange 5 tables were not accurate above 0°C.

UPGRADING FROM 4.X VERSIONS

MET/TEMP II version 5.1 can be installed as an upgrade from a previous version. Version 5.1 can be installed on the same machine as version 4.x or on a separate machine. A migration utility is installed with version 5.1 that can be used to migrate data from the version 4.x database to the version 5.x database. In addition, you may need to manually copy some version 4.x configuration files to the appropriate folders in version 5.1 following installation. Instructions on how to do this follow.

Upgrading to MET/TEMP II Version 5.1

1. Using the installation media (or downloaded file), install MET/TEMP II version 5.1. When prompted, enter the serial number you received with the installation media. The serial number has the format: **XXXXXX-YYYYYY-ZZZZZZ**. You do not need to enter the dashes.
2. If you are installing version 5.1 on a different machine than the previous version, make a copy of the version 4.x files onto removable media (i.e. thumb drive) or a temporary folder on the machine where version 5.1 is installed:

- Copy the entire contents of the **C:\METTEMP2** folder (or the folder where MET/TEMP II was installed). This folder should contain the databases (DRIVERS.MDB and USERDRV.R.MDB), test configuration files (*.cfg, *.stc, *.stf, *.tpc), export configuration file (export.ini), and other files.
 - If you use MET/TEMP II with MET/TRACK, locate and copy the **MT32MTII.INI** file. This file is typically located in the same folder as the **METTRACK.EXE** file.
3. On the machine where version 5.1 is installed, launch the MET/TEMP Migration utility. A shortcut for this utility was created in the MET/TEMP II program group during installation.
 - Click the browse button to the right of the Migrate From Database box and navigate to the removable media or temporary folder where the version 4.x database is located. Select the USERDRV.R.MDB database file.
 - Click the browse button to the right of the Migrate To Database box and navigate to the **C:\ProgramData\Fluke Calibration\METTEMP2\Database** folder. Select the USERDRV.R.ACCDB database file. **Note:** The **C:\ProgramData** folder is typically hidden so you may have to type it in or copy and paste from this document.
 - Click the Start button to begin the migration process.
 - When the migration is complete, close the utility.
 4. If you want to keep your configuration files, copy the *.CFG, *.STC, *.STF and *.TPC configuration files from the version 4.x **C:\METTEMP2\Config** folder from the removable media, temporary folder or original installation location to the **C:\ProgramData\Fluke Calibration\METTEMP2\Config** folder.
 5. If you use MET/TEMP II to calibrate heat sources and have customized any of the *.STC files in the **C:\METTEMP2\Config\CalFiles** folder, copy any or all of the *.STC configuration files from the version 4.x folder to the **C:\ProgramData\Fluke Calibration\METTEMP2\Config\CalFiles** folder.
 6. If you wish to keep all of your version 4.x default settings, copy the **METTEMP2.INI** file from the root **C:\METTEMP2** folder to the **C:\ProgramData\Fluke Calibration\METTEMP2** folder.
 7. If you have customized the export process, copy the **EXPORT.INI** file from the root **C:\METTEMP2** folder to the **C:\ProgramData\Fluke Calibration\METTEMP2** folder.
 8. If you have customized the MET/TRACK export process, copy the **MT32MTII.INI** file from the MET/TRACK application folder to the **C:\ProgramData\Fluke Calibration\METTEMP2** folder.
 9. Once this process is complete, run MET/TEMP II and MET/TEMP II Coefficients and Tables and verify the default settings by selecting the Defaults option in the File menu. **Note:** If you chose to copy the **METTEMP2.INI** file to version 5.1, you will need to change alter any settings that reference file paths, such as for custom reports! Custom reports are now installed to the **C:\Program Files (x86)\Fluke Calibration\METTEMP2\Reports** folder (64-bit machines) or **C:\Program Files\Fluke Calibration\METTEMP2\Reports** folder (32-bit machines).