EasyDirect™ Moisture

Release Notes

Content

METTLER TOLEDO

1. Release History

Date	Topic	Issue Description	Version
June 19, 2023	Security updates	See Annex 1.2.0.5	1.2.0.5
Jan 25, 2021	New features	See Annex 1.1.0.14	1.1.0.14
Nov 21, 2019	Bug fix	See Annex 1.0.3.1	1.0.3.1
Aug 28, 2019	Bug fix	See Annex 1.0.2.1	1.0.2.1
Jun 12, 2019	Bug fix	See Annex 1.0.1.1	1.0.1.1
May 15, 2019	Initial version	See Annex 1.0.0.20	1.0.0.20

2. Supported Instruments and Software

Thank you for choosing EasyDirect™ Moisture data management software from METTLER TOLEDO. With EasyDirect Moisture you can improve your data management and collect moisture results from up to 5 of the following moisture analyzers on one PC.

Instrument	Instrument Software Version
HX204	3.30 or higher
HS153	3.30 or higher
HC103	2.10 or higher

Note: Connection with lower software versions of the instrument is possible, but not all features are supported. For more information, please refer to chapter 7.

Note: Check for the latest instrument software version on www.mt.com/moisture-software

3. Operating System (OS) Compatibility with V 1.2

EasyDirect Moisture is compatible with the following operating system:

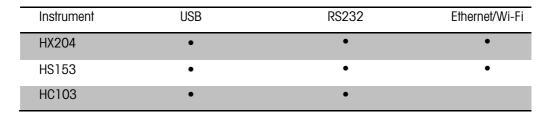| OS	Service Pack	x64 bit compatibility
Windows 10	Update 20H2 or higher	Yes
Windows 11		Yes

Note:

- If you work with EasyDirect Moisture 1.1 or other METTLER TOLEDO EasyDirect products on Windows 7 (Service Pack 1) or Windows 10 update less than 20H2, an update to EasyDirect Moisture V1.2 is not possible.

- Avoid hibernation mode of the PC to keep the connection between the halogen moisture analyzers and EasyDirect Moisture, otherwise a manual reconnection will be required.

4. Connectivity of EasyDirect Moisture Software and Moisture Analyzers

The following table shows the possible connection options for EasyDirect Moisture software version 1.2 with the instrument software mentioned in chapter 2.
You can take the full advantage of EasyDirect Moisture with HX204 and HS153 connected via your local network (Ethernet or Wi-Fi).
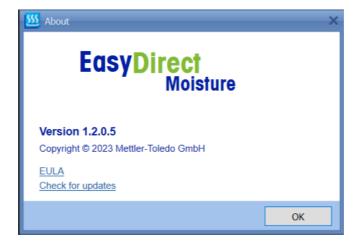
Instrument	USB	RS232	Ethernet/Wi-Fi
HX204	●	●	●
HS153	●	●	●
HC103	●	●	

5. Installation Instruction

To install the software on your computer, please navigate to www.mt.com/moisture-software
in your browser:

1. Click on the link with the text "Download the 45-day free trial version"
2. When the pop-up appears, click "Save as" and save the file into your folder of choice
3. Run the installation in administrator mode
4. If you want to get the unlimited license (Item No. 30522676), refer to the Reference Manual in the "Help" section of EasyDirect Moisture for further information

6. Update Instruction

In case you have EasyDirect Moisture installed and you want to check for the latest update, please open the software and search under "About".

7. Software Versions

7.1   EasyDirect Desktop Software

Release Notes
EasyDirect Moisture V1.2.0.5

Software Changes

Users who currently have an earlier version of EasyDirect Moisture installed will receive a notification on the EasyDirect software to upgrade to this version. Please note that installing or upgrading to version 1.2.0.5 is only possible with operating system Windows 10 update 20H2 or Windows 11, see chapter 3.
 	
Update to SQL Server 2022 Express data base
   - For newly installed EasyDirect Moisture software, SQL 2022 Express as database is installed which requires Windows 10, 64-bit (update 20H2 or higher) or Windows 11.
   - If a previous version of EasyDirect Moisture or other EasyDirect products (Balance, pH etc.) are already installed, the SQL Server 2019 Express or SQL Server 2012 SP4 Express is installed. EasyDirect Moisture will update them to SQL Server 2022 Express.
 	
Additional Updates:
   - Generic driver update to V1.34.0.3
   - Update of DevExpress v22.2.0.6
   - EULA update to V3.1
   - Update of .NET Framework 4.8
 	
Bug fixes:
   - Plotting of graph on the PDF report
   - Improved removing of instrument after data export
   - Several smaller bug fixes

Known Issues
See V1.1.0.14 Some special characters are not correctly transferred from the instrument to EasyDirect Moisture software. This issue will be solved with the next instrument firmware update.

Release Notes
EasyDirect Moisture V1.1.0.14

Software Changes

Users who currently have an earlier version of EasyDirect Moisture installed will receive a notification on the EasyDirect software to upgrade to this version.
 	
ID values fix
   - ID values (ID1 to ID10) for automatic and manual export
 	
Update to SQL Server 2019 Express data base
   - For newly installed EasyDirect Moisture software, SQL Server 2019 Express as database is installed which requires Windows 10, 64-bit (update 1809 or higher). If a former EasyDirect Moisture version or other EasyDirect products (Balance, pH etc.) are already installed, the SQL Server 2012 Express is still in use.

Support of Ethernet or Wi-Fi connectivity
- With HX204 and HS153 software version 3.30 or higher

Automatic Export from EasyDirect Moisture to target folder
- With HX204 and HS153

Date and Time format for automatic and manual export
- "Date_Month_Year_Hour_Minute_Second"

Improvements
- Data transfer progress indication
- Type of connectivity icons
- Automatic Export status
- UX improvements

Known Issues

With USB to RS232 cable, EasyDirect Moisture will not automatically reconnect the connection if USB is plugged-out & plugged-in to PC.
Workaround: User can manually establish the connection by clicking the Connect button in ribbon menu.

When changing from "Instrument view" to "Measurement view" and back, it may take up to 15 seconds for the "Loading" field to disappear depending on the PC configuration.

Release Notes

Release Notes
EasyDirect Moisture V1.0.3.1

Software Changes
Users who currently have an earlier version of EasyDirect Moisture installed will receive a notification on the EasyDirect software to upgrade to this version. ID values fix - ID values (ID1 to ID4) in measurement view are not displayed in EasyDirect Moisture when the option "Clear input after measurement" is enabled in the Moisture Analyzer. This version will fix the issue when results are automatically transferred after measurement.

Known Issues
See V1.0.0.20 Manual Transfer: IDs missing The ID values will not be transferred using the manual transfer (only applicable for historic measurements when EasyDirect Moisture was not connected and setup yet).

Release Notes
EasyDirect Moisture V1.0.2.1

Software Changes
Users who currently have an earlier version of EasyDirect Moisture installed will receive a notification on the EasyDirect software to upgrade to this version. Export results fix - CSV and XML file type is missing the "System ID". This update will fix this issue.

Known Issues
See V1.0.0.20

Release Notes
EasyDirect Moisture V1.0.1.1

Software Changes

Users who currently have an earlier version of EasyDirect Moisture installed will receive a notification on the EasyDirect software to upgrade to V1.0.1.1.
 	
New USB Driver
   -   In few Windows 10 operating systems, users are unable to connect to instruments from EasyDirect Moisture application. Users get an error "windows cannot verify the digital signature for the driver" in device manager. This version will include the latest version of USB drivers.
 	
Install/deinstall issue fix
   -   During the uninstallation process of the application, the Installer contained a clean-up script to remove all the contents of the installed directory after rebooting the PC. Users who decided to choose a custom path without selecting a unique sub-folder for the application were affected. (e.g. D:\ProgramsFolder). This update will fix this issue.
 	
Result transfer in non-English OS
   -   In some of non-English OS (French & Czech identified so far), the results from instruments were not transferred to EasyDirect Moisture. This issue occurred because of decimal separator specified in the operating system. This update will fix this issue.

Known Issues
See V1.0.0.20 **Export results**   -   CSV and XML file type is missing the "System ID"

Release Notes
EasyDirect Moisture V1.0.0.20

Software Changes
Not applicable – Initial Version

Known Issues
Enable .NET Framework 3.5   -   Due to Windows default settings, some PCs may not have enabled ".NET Framework 3.5" Workaround: Open "Turn Windows features on or off" and make sure ".NET Framework 3.5" option is checked, otherwise this will result in an SQL error during software installation.

7.2 EasyDirect Device-Software Compatibility

Date of Release	EDM Version	Changes	Terminal Software	Drying Unit Software	Device(s)	Functions	Details
June 19, 2023	1.2.0.5	Update & bug fixes	Same as 1.1.0.14	Same as 1.1.0.14	Same	Same as before	See Annex 1.2.0.5
Jan 25, 2021	1.1.0.14	New	2.10 or above	1.50	HC103	All latest	See Annex 1.1.0.14
			3.30 or above	1.60	HS153 HX204		
			2.00 or lower	1.50	HC103	Same as before	No new features See Annex 1.0.3.1
			3.20 or lower	1.60	HS153 HX204		
Nov 21, 2019	1.0.3.1	Bug fix	1.50 or above	1.40 – 1.50	HC103	Improved	See Annex 1.0.3.1
			2.30 or above	1.50 – 1.60	HS153 HX204		
Aug 28, 2019	1.0.2.1	Bug fix	1.50 or above	1.40 – 1.50	HC103	Improved	See Annex 1.0.2.1
			2.30 or above	1.50 – 1.60	HS153 HX204		
Jun 12, 2019	1.0.1.1	Bug fix	1.50 or above	1.40 – 1.50	HC103	Improved	See Annex 1.0.1.1
			2.30 or above	1.50 – 1.60	HS153 HX204		
May 15, 2019	1.0.0.20	Initial EDM version	1.50 or above	1.40	HC103	Initial	See Annex 1.0.0.20
			2.30 or above	1.50	HS153 HX204		

Note: Check for the latest instrument software version for the Moisture Analyzers on www.mt.com/moisture-software and get more information about the released software versions in the corresponding Release Charts.

8. Support and Contact Information

Always check for the latest instrument software to profit from all new features:
www.mt.com/moisture-software

If you need further support or advice, please contact your METTLER TOLEDO representative:
www.mt.com/contact