

# MMS2/3 and Hygromaster 2

Guide to update the application firmware upgrades



# Auto upgrade through Protimeter software

## Equipment required:

- Windows PC/Laptop with Protimeter software installed:
- USB cable Type Micro USB MMS3 and Mini USB for MMS2 and Hygromaster 2

## **Procedure:**

- 1. Install Protimeter software The software can be found here
- 2. Installation instructions can be found at the end of this guide.
- 3. Once installed double-click on the Protimeter.exe shortcut available on the desktop or click on the Protimeter.exe option from the windows menu to run the Protimeter software.



Protimeter		- 0 ×
File Edit Tools Settings Help	2	
Status Window	Quick Start / Welcome Screen	
	Register your new meter here to receive information on updates and get an additional 3 months warranty Free	Recent Documents
	Create New Document File	
Download Data	Open an Existing Document File Settings	
	Application Configuration	Document Details
Time Stamp	Meter Setup	
Device	About	
System		
PROTIMETER	Check for Software updates	Upgrade Firmware

- 4. Make sure that the batteries are properly placed in meter.
- 5. Connect the meter to PC/Laptop through micro/mini USB cable.



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6. Turn on the meter device and the software shall detect the device.

Status Window	Quick Start / Welcome Screen	
Status window	Cuck Start / Welcome Screen       Image: Register your new meter here to receive information on updates and get an additional 3 months warranty free       Image: Create New Document File       Image: Create New Document File       Image: Open an Existing Document File       Settings       Image: Application Configuration       Image: Application Configuration       Image: Meter Setup	Recent Documents
Device 10/01/2021 12:05:01	About	
PROTIMETER	Check for Software updates	Upgrade Firmware

In case the device is not identified, check for the below:

- MMS3 configuration Settings -> USB connection -> PC software (Default)
- Replace the cable
- Connect to a different USB port on your PC/Laptop
- 7. Once the device is identified, you will be prompted to download the data. Click on "NO".
- 8. Auto new firmware prompt: If a firmware upgrade from the one in the connected device is available, then an auto-prompt to download the same will be shown.



9. Click on "YES" to upgrade the device firmware.



Update	
Device connected Bootloader Firmware Version: 1.0	^
	↓ Exit

12. The firmware upgrade progress can be seen as below:

Protimeter				×
	Update			
Device connected Bootloader Firmware Hex file loaded succes	Version: 1.0 ssfully			^
				$\sim$
			Exit	

13. On successful firmware upgrade, the below popup will be displayed. Click on "OK".





14. Manual latest firmware check: In case you are not notified about new firmware availability automatically or you missed clicking on "YES" in reference to step 6, click on "Upgrade firmware" option.

		Register your new meter here to receive information on updates and get an additional 3 months warranty Free		Recent Documents
		Create New Document File		
		Open an Existing Document File		
Downk	oad Data	Settings		
		Application Configuration		Document Details
Denies in come	entied to PC	Meter Setup		
Time Stamp				
Device 02/02	2/2022 19:29:47	About		
System 02/02 MM/0	2/2022 19:29:47 66/3337 HOLEMERIE			
PROTIM	METER	Check for Software updates	Upgrade Firmware	

15. A dialog with current firmware version in the device and the latest firmware version available is shown. Click on "Confirm" if you want to upgrade the firmware.

Current Version:	1.03	
Change to Version:		
1.04	BLE on/off shortcut - Press LEFT button for more than 2 secs,	•
	Calibration module is moved to the main menu, Auto navigation to previous measurement mode when the WME	v

16. Follow steps 7 to 11.

Protimeter-MMS3

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# Appendix (Protimeter software installation guide)

1. Click on the below link to download the latest Protimeter software

The software can be found here

- 2. Save and unzip the setup files
- a. Click on "Save".

What do you want to do with ProtimeterSoftware V2 4 1 1 zin (14 2					
MB)?	Open	Save	$\sim$	Cancel	×
From: software.amphenol-sensors.com					

#### The setup zip file will be downloaded into the "Downloads" folder:

Downloads					
me Share	View				
🛧 🦊 > This	PC > Downloads				
	Name	Date modified	Туре	Size	
ccess	∽ Today (1)				
loads 🖈	ProtimeterSoftware_V2_4_1_1	21-09-2021 12:18	WinRAR ZIP archive	14,569 KB	

#### b. Unzip the folder.

ProtimeterSoftware_V2_4_1_1							
ne	Share	View					
↑ 📙 > This PC > Downloads > ProtimeterSoftware_V2_4_1_1							
		Name	Date modified	Туре	Size		
p	*	🛃 ProtimeterSetUp	09-09-2021 14:38	Windows Installer	15,401 KB		
oads	*	💽 setup	19-01-2021 16:57	Application	519 KB		

- 3. Install the software
  - a. Make sure that the new software setup folder is unzipped.



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Doc: MMS3 application firmware update procedure

### b. Double-click on the "ProtimeterSetup" installer.

Protin	neterSoftv ihare > This P(	vare_V2_4_1_1 View C > Downloads > ProtimeterSoftwar	re_V2_4_1_1			
cts	^	Name	Date modified	Туре	Size	
ints arts	J.	豑 ProtimeterSetUp 餮 setup	09-09-2021 14:38 19-01-2021 16:57	Windows Installer Application	15,401 KB 519 KB	

c. Refer the below pictures for installation:

🔀 Protimeter – 🗆 🗙	妃 Protimeter — 🗆 🗙
Welcome to the Protimeter Setup Wizard	Select Installation Folder
The installer will guide you through the steps required to install Protimeter on your computer.	The installer will install Protimeter to the following folder.
	I o install in this folder, click "Next". I o install to a different folder, enter it below or click "Browse".
	<u>Folder:</u>
	C:\Protimeter\ Browse
	Disk Cost
WARNING: This computer program is protected by copyright law and international treaties.	Install Protimeter for yourself, or for anyone who uses this computer:
Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.	Everyope
	O Just me
Cancel < Back Next >	Cancel < Back Next >
	_
Protimeter – 🗆 🗙	Protimeter – 🗆 🗙
Confirm Installation	Installing Protimeter
The installer is ready to install Protimeter on your computer.	Protimeter is being installed.
Click "Next" to start the installation.	
	Please wait
Cancel < Back Next >	Cancel < Back Next >
Protimeter-MMS3 7	



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률 Protimeter	-		×
Installation Complete			5
Protimeter has been successfully installed.			
Click "Close" to exit.			
Please use Windows Update to check for any critical updates to the .NET f	Framev	work.	
Cancel < Back		0	ilose

d. The software is installed and ready to be used.