

# Release Notes

Type	Device Type
Firmware	Premet M

## Version 3.20 - only compatible with HW v3.00 or higher starting with SN 265 (23.03.2023)

### Improvements

- Firmware version compatible for devices with hardware version 3.00 or higher

### Bug fixes / Notes

## Version 3.10 - only compatible with HW v3.00 starting with SN 265 (25.04.2022)

### Improvements

- ~~Firmware version compatible for devices with hardware version 2.40 or higher~~
- Firmware version compatible for devices with hardware version 3.00 or higher

### Bug fixes / Notes

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## Version 2.40 - only compatible with HW v2.40 starting with SN 0164 (05.01.2021)

### New functions

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### Improvements

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### Bug fixes / Notes

## **Version 2.29 – for devices up to SN 163** (05.09.2019)

### **New functions**

- Improved USB connectivity

### **Improvements**

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### **Bug fixes / Notes**

## **Version 2.28 – for devices up to SN 163** (05.09.2019)

### **New functions**

- Improved hardware test screen now with 2 pages. First page shows additionally static pressure. Sampling rate every second. Second page shows device Info (serial number, HW and SW version).
- On start-up now HW and SW version installed are shown.
- Default engines (2-stroke + 4-stroke) pre-installed. Will be reinstalled when all other engines are deleted.

### **Improvements**

- Device can now be used with old piezoelectric pressure sensors without TED functionality. (Attention: Different connector is needed!)

### **Bug fixes / Notes**

- Minor bug fixes

## **Version 2.27 - not released**

## **Version 2.26 – not released**

## **Version 2.25** (08.07.2019)

### **Bug fixes**

- Pressing MEAS button for 5 seconds allows now again to BLANK the engine.

## **Version 2.24** (05.06.2019)

### **New functions:**

- Additional screen to enter the scavenge air pressure before each measurement ensure the record holds the right value.

### **Improvements**

- Speed up process of measurement between cylinders.
- Calculate the displayed maximum cylinder pressure from average of all cycles measured
- Changes after 10 seconds from start of measurement to the next consecutive cylinder which will be displayed as next cylinder after successful measurement.

### **Bug fixes**

- Minor fixes

## **Version 2.23 – not released**

### **Version 2.22** (10. January 2019)

#### **New functions:**

- Start-Up Screen now shows Software version.
- Automatic TDC correction when measured without pick ups. (While downloading into PREMETS Viewer Software.

#### **Improvements**

- Hardware Screen does not need pick up signals allowing to test pressure sensor signal also when no pick ups are used.
- Adding “PLEASE WAIT” to various screens giving the user information to wait while the device is measuring.

#### **Bug fixes**

- Minor fixes