

## HYGROLAB

*Release Date: 01.11.2022*

### Software Version 2.7.0.0

#### Change Control

##### Enhancements/Improvements:

- FDA mode with several improvements
- E-Signature for export of PDF reports with username, time, date, HW and FW version stamp
- Measurement batch number listed in the event log (when starting or stopping the measurement)
- File name listed in the event log (when downloading or deleting the measurement report)

##### Bugs fixed:

- SMTP Setting causing problems by clicking on "Send a Test Email".
- PDF export file name has 2 times .pdf at the end
- Manual Date and Time change are not recorded in the event log

##### Known bugs:

- Signature overlapped if username is too long

##### Notes:

- FDA 21 CFR Part 11 and EU Annex 11 complaint

*Release Date: 17.08.2022*

## **Software Version 2.6.0.1**

### **Change Control**

#### **Enhancements/Improvements:**

- None

#### **Bugs fixed:**

- Update from USB (update file)

#### **Known bugs:**

- None

#### **Notes:**

- None

*Release Date: 25.07.2022*

## **Software Version 2.6.0.0**

### **Change Control**

#### **Enhancements/Improvements:**

- New device mode: Standalone mode (which allows to operate without login)
- Selecting and downloading multiple CSV and PDF reports at once in the Documents
- Search and filter functions in the Events and Documents
- Changing the probe name

#### **Bugs fixed:**

- Missing events in the FDA mode
- Other minor bugs

#### **Known bugs:**

- None

#### **Notes:**

- None

*Release Date: 13.06.2022*

## **Software Version 2.5.5.0**

### **Change Control**

#### **Enhancements/Improvements:**

- Added new user right "Probe calibration enabled" into the role management

#### **Bugs fixed:**

- The users are now listed in CSV file of the event log
- Fix of the additional clock on the top left corner

#### **Known bugs:**

- None

#### **Notes:**

- The additional clock had no affect on the event log or reports, it uses the time from the internal clock of the device which had no problem

*Release Date: 28.03.2022*

## **Software Version 2.5.0.0**

### **Change Control**

#### **Enhancements/Improvements:**

- Updating HygroLab Software with a USB hard drive (no internet access is then needed for Updates) and it can also make several updates at once as an update package
- The events can now be downloaded as a CSV file
- After creating a new user in the FDA Mode, the new user has to change the password after the first login

#### **Bugs fixed:**

- FDA Mode security settings adjustments
- Minor Calibration / Adjustment issues

#### **Known bugs:**

- None

#### **Notes:**

- None

*Release Date: 05.11.2021*

## **Software Version 2.0.0.0**

### **Change Control**

#### **Enhancements/Improvements:**

##### **NEW FUNCTIONS:**

- FDA Modus with new security settings
- Calibration and adjustment capability of the probes
- Personalizing PDF report with own company logo
- Downloading reports over the USB ports of the HygroLab
- Active Directory ability
- CSV file format for the reports
- Popup notification for new updates
- More information in the events (before / afterwards, values of calibrations, etc.)
- Adjustments in the menu structure of the HygroLab

#### **Bugs fixed:**

- Minor bug fixes

#### **Known bugs:**

- None

#### **Notes:**

- None

*Release Date: 14.06.2021*

## **Software Version 1.1.4.0**

### **Change Control**

#### **Enhancements/Improvements:**

- None

#### **Bugs fixed:**

- AWQ measurement stops when the AW value is not in the range of 0.0000 – 1.0000 aw
- Generation of logs in the user events
- Sensor detection issues

#### **Known bugs:**

- None

#### **Notes:**

- None

*Release Date: 05.05.2021*

## **Software Version 1.1.3.0**

### **Change Control**

#### **Enhancements/Improvements:**

- None

#### **Bugs fixed:**

- Displaying of decimal places for whole numbers (integers)
- When measuring with AWQ, it shows now in the measurement overview that it's waiting for the DWELL time
- After deleting a report of a specific probe, it will now go back to report overview of the selected probe not in the general overview

#### **Known bugs:**

- None

#### **Notes:**

- None



*Release Date: 12.04.2021*

## **Software Version 1.1.2.0**

### **Change Control**

#### **Enhancements/Improvements:**

- None

#### **Bugs fixed:**

- Login / Logout issue fixed

#### **Known bugs:**

- None

#### **Notes:**

- None

*Release Date: 07.04.2021*

## **Software Version 1.1.1.0**

### **Change Control**

#### **Enhancements/Improvements:**

- No graphic for the AWQ measurements anymore (AWQ shows now only the AW result)
- Improved time zone and manual time settings
- Added new language – Spanish (in addition to DE, EN, FR, IT, JP & TW)
- Other small language improvements (DE, FR, IT)

#### **Bugs fixed:**

- Closing report causes return to all documents instead of probe filtered documents
- Deleting reports when measurement is running causes issues with probe communication
- After probe renaming, it doesn't show the new probe name in the report

#### **Known bugs:**

- None

#### **Notes:**

- None

*Release Date: 14.01.2021*

## **Software Version 1.1.0.0**

### **Change Control**

#### **Enhancements/Improvements:**

- AWE & AW Quick measurement improvements
- AW Quick setting changed (Stab. T has to be  $\leq 0.1^\circ/\text{min}$ )
- Added new languages (French, Italian, Japanese & Chinese TW)
- Added new languages for the PDF Report (FR & IT)
- Added new keyboard languages (FR & IT)
- Measuring cycle increased (from 15s to 5s)
- Default probe voltage set from 5V to 3.3V (self-heating reduction)

#### **Bugs fixed:**

- Case sensitive Login
- Possibility to change time zone

#### **Known bugs:**

- None

#### **Notes:**

- No CN & JP language as PDF Report