



## All in one

### Measure, calibrate and document with Memobase Plus

Discover new advantages from sensor management

- **Time savings:**  
Plug & play with up to four sensors simultaneously
- **Enhanced flexibility:**  
Mix and match Memosens® technology sensors
- **Increased product quality:**  
Calibrate under optimum conditions in the lab or on the workbench. Achieve a better quality of calibration and thus higher measurement accuracy
- **Improved quality management:**  
Documented and complete traceability of sensors and reference solutions ensures compliance with audit guidelines - manual paperwork is a thing of the past
- **Same technology:**  
Identical measurement technology in process and laboratory reduces variability of measured values



## Plug & Play saves time

- Sensors with Memosens technology are automatically detected as soon as they are connected. So you can start calibration or measurement immediately.
- One transmitter for each single parameter? Not with Memobase Plus. You only need a standard PC and can measure pH/ORP, conductivity, DO and chlorine.

**With Memobase Plus you have more flexibility than ever.**

- Mix and match parameters and sensor types as you need - any combination of sensors with Memosens technology is possible.
- One PC on your bench instead of four traditional benchtop devices saves space and gives you more flexibility on your workplace.

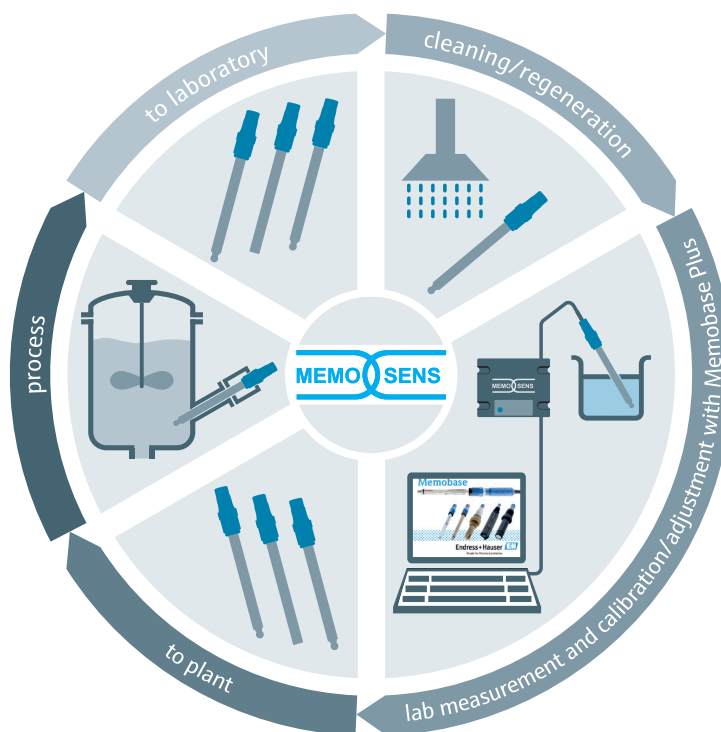


## Easy handling for safer processes

Memosens technology allows calibration in the lab under ideal conditions.



No need for field calibrations



Ex sensors applied in hazardous areas

Calibration with Memobase Plus in safe area. Ex barrier in MemoLink connection box makes alternating connection of Ex and Non-Ex sensors possible.

Return Ex sensor to hazardous area.

This means:

- **Optimized process monitoring** thanks to a better quality of calibration and higher accuracy
- **Higher job safety:** Work is done in a safe and comfortable environment in the laboratory.
- **Maximized availability** of the measuring point: Sensors are exchanged quickly in the field.

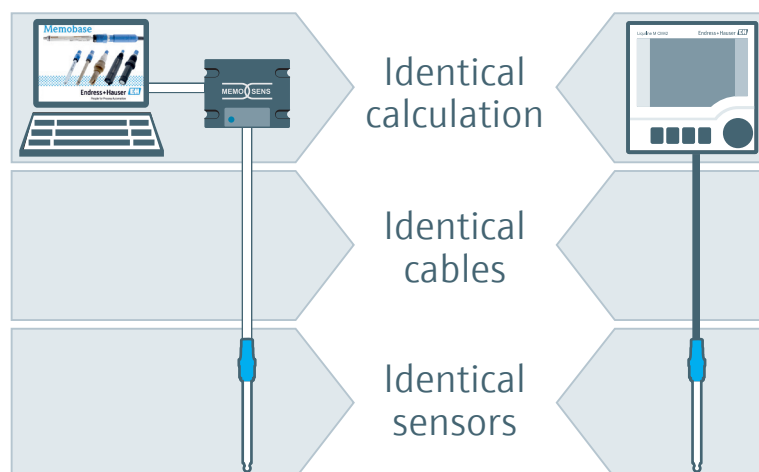
## All information at a glance

Memobase Plus							
CCS142D D900F05C00 Tank3		COS22D E400C305000 EH_CM42_C5052F05		CPS11D 95062405E00 Tank1		CPS12D C8008405R00 Tank2	
pH / ORP		Cond.		Oxygen		Chlorine	
MEASURE							
CALIBRATE							
SENSORS							
REPORTS							
MEASUREMENT							
CALIBRATION							
SENSORS							
REFERENCE SOLUTION							
LANGUAGE							
SETUP							
HELP							

## Improved quality management

Ensure compliance to audit guidelines with complete data availability.

- Memobase Plus documents the complete life cycle of your sensors. It saves all measurement, calibration and sensor-related data in a local or central database.
- With the “as found - as left” function activated, Memobase Plus even documents measuring differences before and after calibration.
- Use the available data for predictive maintenance.
- Generate measurement and calibration reports with all the information you need, optionally with your own logo.
- Simply export the data to your laboratory or plant-asset management systems.



## Process and lab come together

With Memobase Plus you use identical sensors and measuring technology in the lab, in pilot plants and in the process.

- Eliminate the cause of differences between lab and process values. The influence of different measurement technologies is no longer relevant.
- Upscaling becomes easier and safer than ever.



### What is Memosens?

- Intelligent** – information stored in the sensor head enables many functionalities that simplify your work.
- No metal contacts** – no failures due to corrosion, salt bridges and moisture.



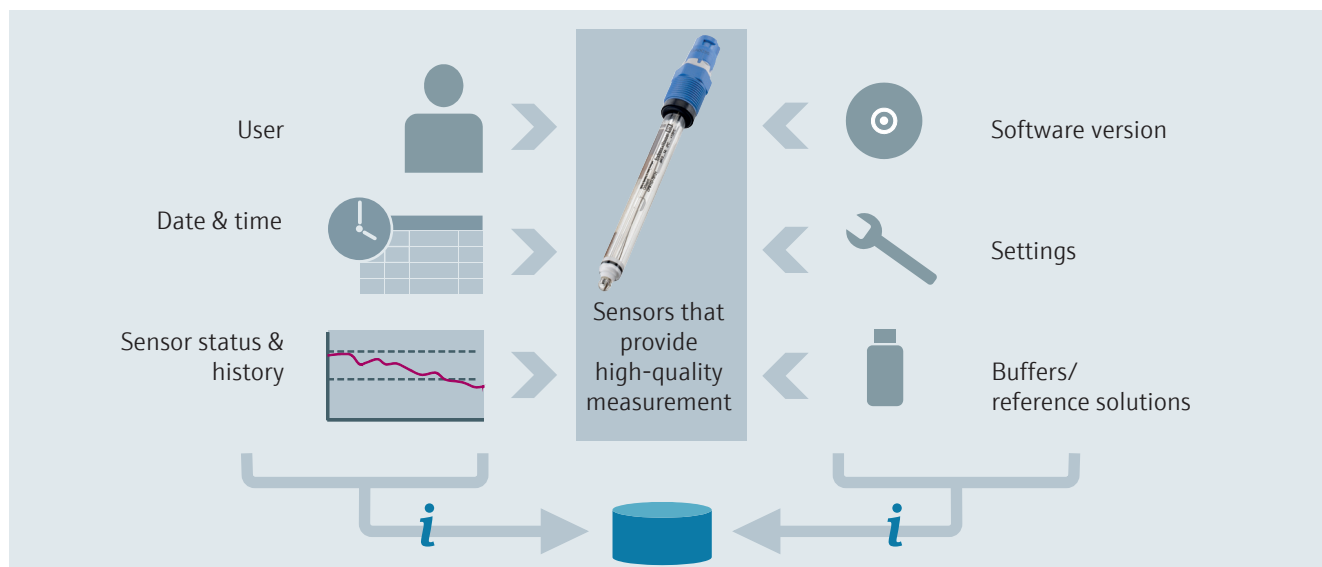


## Meets your critical requirements

### Memobase Plus helps you meet the requirements of the life sciences industry.

This means:

- User management and Audit Trail capabilities ensure compliance with FDA 21CFR Part 11.
- Any modification of existing data is detected and identified.
- You are continuously informed about the sensor status: Memobase Plus provides a complete performance profile for the sensor with the optional “as found - as left” function for each calibration.
- Ensures that test solutions are not expired.
- Results you can rely on. Endress+Hauser high-quality pH buffers are produced by the in-house calibration laboratory accredited according to DIN EN ISO/IEC 17025:2005.
- All the traceability that you need. Reports of measurement, calibration and sensor history are available within Memobase Plus but can also be exported to specific management systems.



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