

Multichannel, multiparameter software Memobase Plus CYZ71D

Measure, calibrate, and document with one single tool for Memosens sensors



More information and current pricing:

www.endress.com/CYZ71D

Benefits:

- **Higher efficiency with easy sensor maintenance:**
Plug and play with Memosens sensors means: Just swapping the sensors in the process with lab pre-calibrated sensors.
- **Advanced diagnostics with 'Ready for next batch' indication:**
Memobase Plus evaluates the sensor performance and clearly visualizes the sensor status. You avoid bringing out-of-spec sensors back into the process and ensure your process reliability.
- **Better process safety with sensor traceability:**
Complete lifetime history of all Memosens sensors is beneficial for GLP, GMP, user management, and audit trail in compliance with FDA 21 CFR Part 11.
- **Full flexibility with multichannel, multiparameter:**
Memobase Plus turns your computer, laptop or tablet into a space-saving, high-performance device for up to 4 parallel Memosens sensors.
- **100% measuring consistency between lab and process measurements:**
Memobase Plus as a measuring work station minimizes the risk of discrepancies between laboratory results of grab samples and process values.
- **Highest accuracy for your measurement values:**
Memobase Plus is the very first tool that enables you to do real multipoint sensor adjustments and calibrations. Benefit from enhanced calculations and statistics for the most accurate measurements.
- **Easy buffer management:**
With a scanner you import the LOT number, the expiry date, etc. of our buffers into Memobase Plus - it's convenient, fast and error-free. This

allows you to easily trace which sensor has been calibrated with which buffer.

Field of application: Memobase Plus is the perfect software to improve your process safety and reliability. It documents the complete lifetime of Memosens sensors offering full traceability with a minimum of paperwork. Memobase Plus turns your computer into a high-performance, space-saving measuring device for up to 4 parallel sensors. You can save and export measurement data and use identical sensors in the laboratory as in the process to achieve truly comparable measurements.

Features and specifications

Oxygen

Measuring principle

Amperometric oxygen measurement

Application

Measurement, calibration and documentation of Memosens sensors in laboratories, up to four channels

Installation

Laboratory or work bench applications in safe area
No connection to PCS!

Characteristic

Product consists of PC software, USB cable, sensor connection box MemoLink and Memosens lab cable CYK20 optionally, CYK10 with M12 plug can be used alternatively

Measuring range

Dependent on connected sensors, please see sensor specifications

Measuring principle

Memosens and measuring principles of the connected sensors

Material

MemoLink sensor connection box: PBT

Oxygen

Dimension

MemoLink sensor connection box:

97.0 x 31.5 x 77.5 mm

3.82 x 1.24 x 3.05 inch

Ex certification

ATEX II (2)G (Ex ia Gb) IIc which enables to connect Ex- and non-ex sensors alternating to the MemoLink box without losing the sensor's approval.

PC, USB cable and MemoLink in safe area only!

Ingress protection

MemoLink: IP 65 when cables are connected.

Input

Memosens

Output / communication

USB

Additional certifications

FDA CFR 21 Part 11 Certificate of compliance when Pharma conformity is ordered

Conductivity

Measuring principle

Conductive

Application

Measurement, calibration and documentation of Memosens sensors in laboratories, up to four channels

Installation

Laboratory or work bench applications in safe area

No connection to PCS!

Conductivity

Characteristic

Product consists of PC software, USB cable, sensor connection box MemoLink and Memosens lab cable CYK20 optionally, CYK10 with M12 plug can be used alternatively

Measuring range

Dependent on connected sensors, please see sensor specifications

Measuring principle

Memosens + measuring principles of the connected sensors

Material

MemoLink sensor connection box: PBT

Dimension

MemoLink sensor connection box:

97.0 x 31.5 x 77.5 mm

3.82 x 1.24 x 3.05 inch

Ex certification

ATEX II (2)G (Ex ia Gb) IIc which enables to connect Ex- and non-ex sensors alternating to the MemoLink box without losing the sensor's approval

PC, USB cable and MemoLink in safe area only!

Ingress protection

MemoLink: IP 65 when cables are connected

Input

Memosens

Output / communication

USB

Additional certifications

FDA CFR 21 Part 11 Certificate of compliance when Pharma conformity is ordered

pH

Measuring principle

Potentiometric

Application

Measurement, calibration and documentation of Memosens sensors in laboratories, up to four channels

Installation

Laboratory or work bench applications in safe area, no connection to PCS!

Characteristic

Product consists of PC software, USB cable, sensor connection box MemoLink and Memosens lab cable CYK20 optionally, CYK10 with M12 plug can be used alternatively

Measuring range

Dependent on connected sensors, please see sensor specifications

Measuring principle

Memosens and measuring principles of the connected sensors

Material

MemoLink sensor connection box: PBT

Dimension

MemoLink sensor connection box:

97.0 x 31.5 x 77.5 mm

3.82 x 1.24 x 3.05 inch

Ex certification

ATEX II (2)G (Ex ia Gb) IIc which enables to connect Ex- and non-ex sensors alternating to the MemoLink box without losing the sensor's approval

PC, USB cable and MemoLink in safe area only!

Ingress protection

MemoLink: IP 65 when cables are connected

pH

Input

Memosens

Output / communication

USB

Additional certifications

FDA CFR 21 Part 11 Certificate of compliance when Pharma conformity is ordered

More information www.endress.com/CYZ71D