

CITSens MeMo USB, our wired solution for in situ glucose and lactate measurement



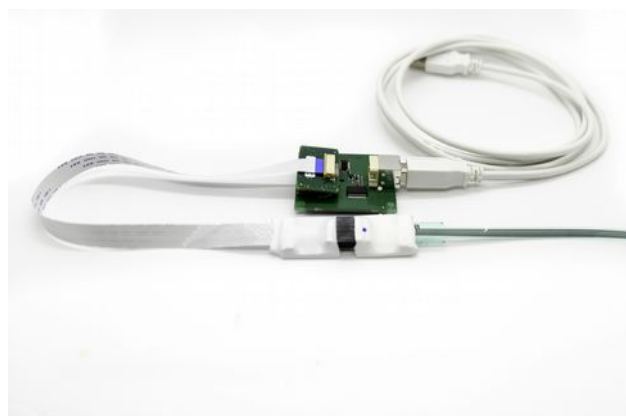
CITSens MeMo USB is a standalone measuring module to be used with our CITSens MeMo system. The USB wired Board supports 2 channels read out that allows measuring e.g. glucose & lactate in parallel and simultaneously.

The USB wired board is compatible with all the sensors in the portfolio. Due to its modular design the USB wired Board supports amperometric as well as potentiometric measurements which allows to read out our glucose & lactate sensors as well as pH & NH₄⁺ sensors.

The board comes with a USB and sensor cable, allowing easy connection of our sensor to the board. You can connect and control up to 12 vessels in parallel.

Measuring takes place at a 5 seconds interval, allowing not only monitoring but also control of glucose in a narrow concentration range.

No need for software installation or setup. Just plug in and start to measure.



USB wired board as OEM version

USB wired Board can also be used for direct integration purposes. The USB wired Board can be connected to any computer supporting virtual COM Port connected by USB or RS232. The USB wired Board supports 2 channels read out that allows measuring e.g. glucose & lactate simultaneously and is compatible with all the sensors in the portfolio.



There are 3 data readout options available:

1. Free software for Windows or Linux supporting direct raw value readout (raw signal, no g/L signal)
2. Integration into 3rd party systems
3. Integration into self developed process control systems (OEM)