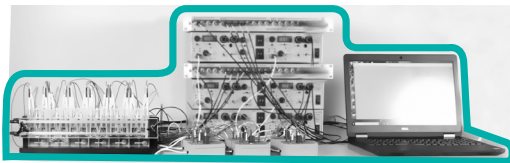


What makes SmartUSSING different?

Traditional Vertical Ussing System



Includes a base, stack of amplifiers, and one pre-amplifier per chamber.

vs.

SmartUSSING by Warner Instruments



SmartUSSING's powerful, compact digital amplifiers snap directly onto the base, so it takes up half as much room.

Size

Each amplifier must be manually calibrated for fluid resistance and electrode offset. With a 6-chamber setup, this can take up to an hour.



Setup Time

Electrode offset and fluid resistance are calibrated automatically with just two clicks in the software.



Manual calibration leaves room for error. One mistake could impact your entire dataset, with no indicators that your data has been compromised.

Data Reliability

Our software calibrates each amp automatically, with 100% accuracy every time. No dials, no stress, and no mistakes.

Long cables create clutter, but they can also increase electrical noise on your recordings, which can reduce the reliability of your data.

Data Quality

SmartUSSING uses fewer, shorter cables to dramatically reduce electromagnetic interference, making your data better and easier to analyze.

If you'd like to use multiple chambers at the same time, you're typically limited to running the same experiment in all chambers.

Flexibility

Each of SmartUSSING's chambers can be used individually in separate experiments, meaning that you can run up to 6 different experiments at once (or more, by connecting additional bases).