

## actiCHamp Plus

versatile all-in-one lab amplifier



- ✓ Up to 160 channels:  
Maximum scalability with 32 channel modules
- ✓ Integrated 8 additional AUX channels for sensors
- ✓ Up to 100 kHz sampling rate
- ✓ Full compatibility with all our active and passive electrode systems



## All electrode options to best fit your needs

- ✓ Record with easy to prepare active electrodes (actiCAP slim/snap) for best data quality
- ✓ Easily switch to passive sponge-based electrodes (R-Net) when high channel counts and quick preparation times are crucial
- ✓ Choose gel-based passive electrodes using our fully customizable BrainCaps

## Scalable solution

- ✓ Modularity for recording 32 to 160 channels
- ✓ 8 additional AUX channels for including extra physiological sensors (e.g., GSR, Respiration, Acceleration, etc.)
- ✓ Up to 100 kHz sampling rate

## Highly integrated for multimodal recordings

- ✓ Clock synchronization outputs allow for easy integration with external devices (e.g. TMS, EMG)
- ✓ Receive and forward triggers from/to other signal acquisition systems (e.g. Eye Trackers, fNIRS)

## Powered by lithium-ion technology

- ✓ Long battery life with low self-discharge rate
- ✓ Extended recording times due to higher battery capacity

