

Advantages

- Small-sized headstage with . integrated A/D converter and LED lights for video tracking.
- The W2100-System converts the recorded signals into digital data already on the headstage.
- The signal-to-noise ratio is excellent and most important, independent from the distance between sender and receiver.
- The headstage is equipped with a triaxial gyroscope and a triaxial accelerometer by default.

W2100-HS32 top side

Please use the connector for the storage battery in the lower right for orientation of the headstage.

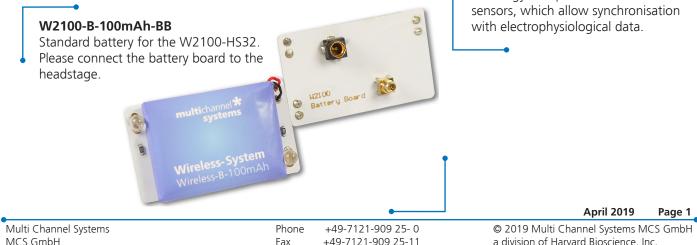
Applications

The W2100 headstage is the ideal solution for the measurement of spikes, LFP, EEG, ECG, EMG, and ECoG. Additional inputs to the interface board allow the synchronization of the data with external devices.

H010

Gyroscope and Accelerometer

The W2100 headstage is equipped with triaxial gyroscope and accelerometer sensors, which allow synchronisation with electrophysiological data.



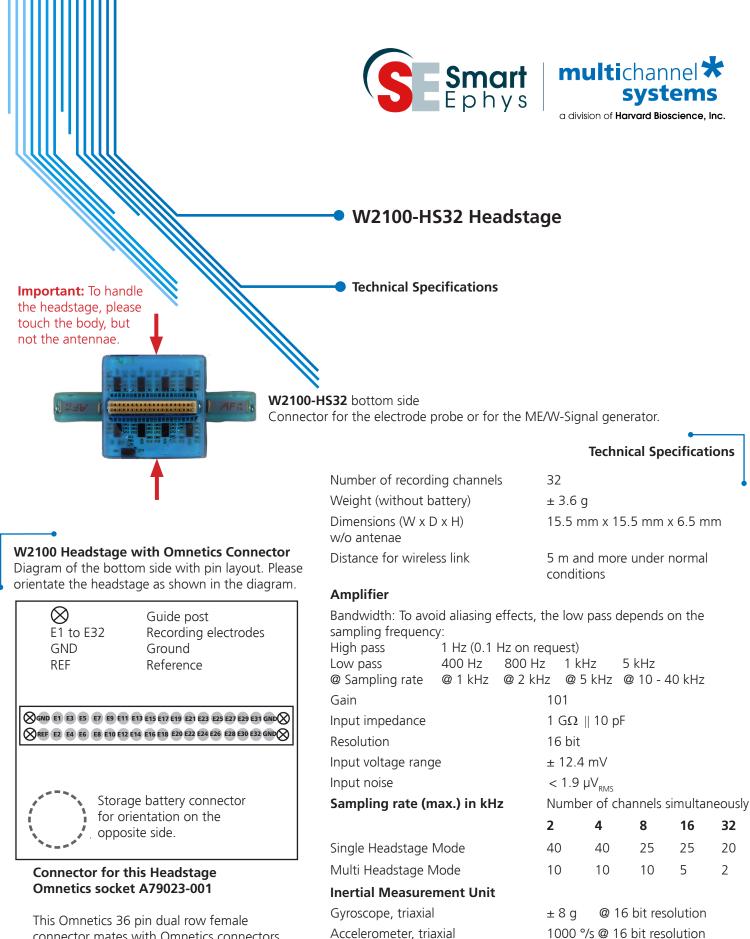
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connector mates with Omnetics connectors with 4 guide posts, such as: Straight Thru-Hole: A79022-001 Horizontal Surface Mount: A79024-001 Vertical Surface Mount: A79026-001 Cable: A79028-001

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Operating system

and export software

Data acquisition, analysis

Software

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Multi Channel Suite

Windows ® 10, 8.1 (64 bit)

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Page 2

Version 1.5.1 and higher

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