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# **DIY Neuroscience Kit Pro**

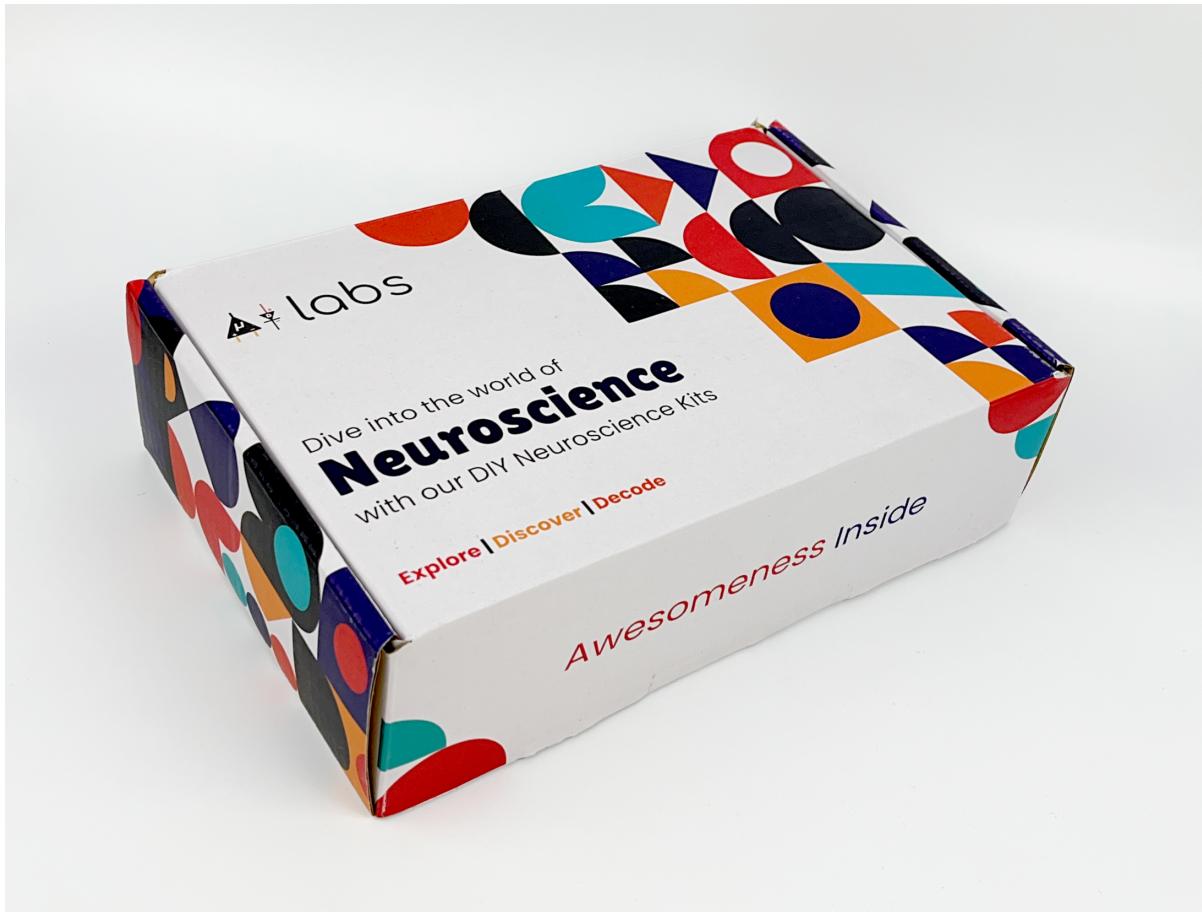
**Upside Down Labs**

**Apr 19, 2024**

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The advanced DIY Neuroscience kit with Muscle BioAmp Shield - an EMG Shield for Arduino UNO! The shield offers multiple plug-and-play options, and additional data acquisition while the BioAmp EXG Pill enhances versatility by enabling the measurement of various biopotential signals, including EEG (brain), EOG (eyes), EMG (muscles), and ECG (heart). Embark on a journey of discovery, as you build exciting projects, develop HCI/BCI applications, and gain valuable insights.



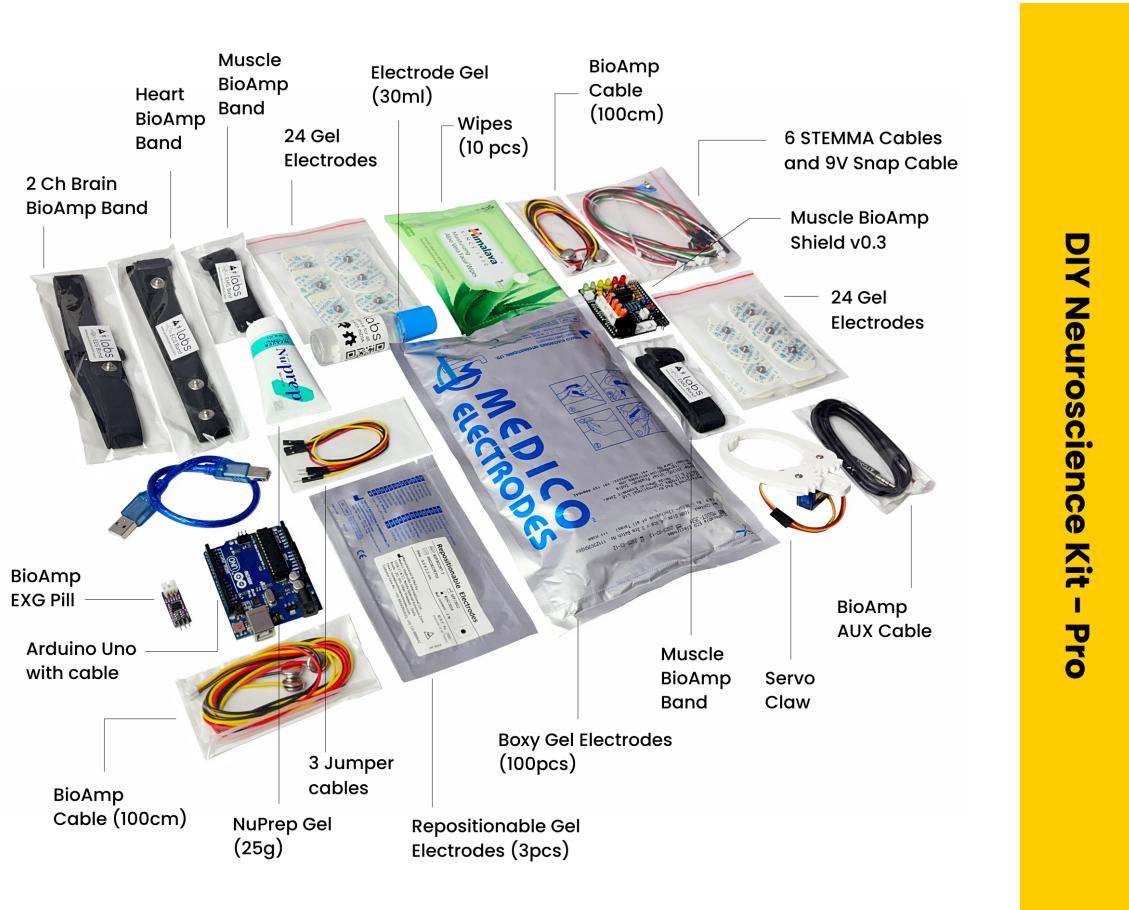
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## CHAPTER ONE

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### CONTENTS OF THE KIT

From development board (Maker UNO), BioAmp EXG Pill, BioAmp cable, jumper cables, gel electrodes, BioAmp bands to skin preparation kit, this includes everything that you need to get started with your awesome HCI/BCI project.



<https://youtu.be/Sn389Q7Izy4>

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**CHAPTER  
TWO**

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**USING THE KIT**