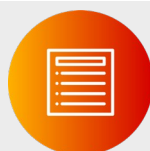


Making Physiology Happen

iWorx offers complete solutions for the teaching of psychological physiology as well as advanced, high performance systems for research. The numerous “hands-on” experiments provide student involvement that enhances the overall learning experience.

Psychological Physiology Teaching Kit



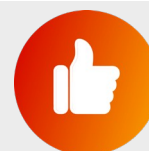
**Step-by-step
instructions**



**65 labs
and 100+
exercises**



**Adaptable to
any lab
manual**



**Quick
setup**

Psychological Physiology Kits Include:

- TR Control Module with Wireless ROAM (ECG, EMG) Amplifier, Built-in Pre-calibrated Sensors
- LabScribe™ Software
- Pulse, SPO2 and Temperature Sensor
- Respiration Monitor
- Non-Invasive Blood Pressure Sensor
- Heart Sounds Sensor
- Event Marker
- Foot Reaction Switch
- Bi-color Light Source
- Ag/AgCl EEG Reusable Button Electrodes
- Courseware

Psychological Measurements:

- Hemispheric EEG
- GSR
- ECG and Blood Pressure
- Facial EMG
- Skin Temperature
- Stroop Test
- Eriksen Flanker Test
- Reflex Testing
- Reaction Times
- Polygraph

iWorx courseware includes over 80 experiments and 250 exercises in psychological, cardiovascular and neuromuscular physiology, as well as all of the components and professionally developed courseware you need to conduct the labs. Use pre-configured teaching kits or iWorx unique LabsByDesign approach to simply choose only the equipment you need for the labs you want to teach.

Human Psychology:

- The Electroencephalogram (EEG)
- The Galvanic Skin Response (GSR)
- Investigation into “Cheating” (Polygraph)
- Biofeedback
- The Stroop Effect
- Eriksen Flanker Test
- Rubber Hand Illusion
- Prepulse Inhibition
- Evoked Potential
- Personality and Vagal Tone
- Cynicism/Hostility and the Hot Reactor
- Skin Temperature, Stress, Calming and Embarrassment
- Multisensory Reaction Times
- Facial Expression EMG
- Gaze-Cue Paradigm

Human Muscle:

- The Electrooculogram (EOG)
- Human Muscle Twitch
- Arm Wrestling

Human Nerve:

- Auditory and Visual Reflexes
- Hand versus Foot Reactions
- Visual Reflexes and Color Stimulation
- Human-to-Human Interface

Human Cardiovascular:

- Blood Pressure
- ECG and Peripheral Circulation
- The Diving Reflex
- Pulse and Heart Rate Variability (HRV)
- Exercise, the Electrocardiogram and Peripheral Circulation