



Lt LabStation is a laboratory-based learning platform that allows you to run labs without headaches.

## Getting Started with Lt LabStation

Administration  
Authoring  
Lab  
Popup Library  
Pre-Lab  
Student Starter

## Animal Physiology

Animal Metabolism  
Cockroach Sensory Nerve  
Cockroach Ventral Nerve Cord  
Earthworm Action Potentials  
Earthworm Smooth Muscle  
Frog Heart  
Frog Nerve  
Frog Neuromuscular Junction  
Frog Skeletal Muscle  
Gin Trap Closure Reflex

## Biology

Acid-Base Titration  
Biological Membranes  
Introduction to Spectrophotometry  
Photosynthesis: Carbon Dioxide Fixation  
Photosynthesis: Oxygen Production  
Temperature Effects on Enzymes

## Exercise Physiology

Aerobic Fitness Testing  
Anaerobic Fitness Testing  
Cardiorespiratory Effects of Exercise  
Cardiovascular Effects of Exercise  
Energy Expenditure and Exercise  
Energy Metabolism  
Introduction to Fitness Testing



Create and edit lessons online anywhere



Over 150 ready-to-teach, high-quality labs



Real-time data recording and analysis



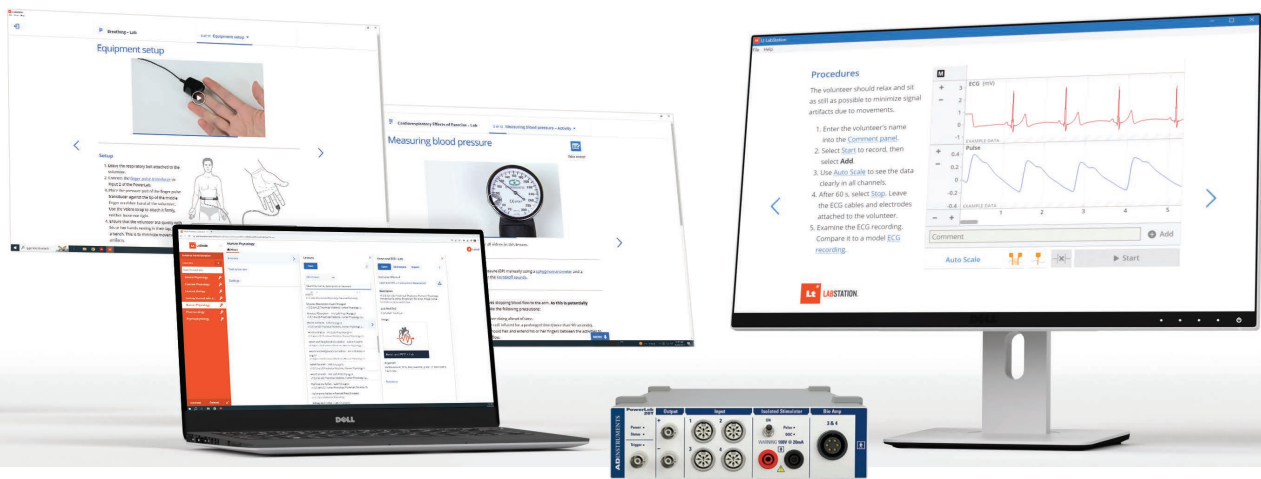
Improved efficiency in the lab



Increased student engagement

*"Lt LabStation is great - our students don't need to make a profile or sign in, and labs aren't dependent on an internet connection."*

**Charles Crawford**, Teaching Assistant,  
Human Performance Laboratory,  
The University of Texas at Austin, USA



## Human Physiology

Airflow  
Autonomic Nervous System  
Blood Clotting  
Blood Counting  
Blood Pressure  
Body Temperature  
Breathing  
Cardiorespiratory Effects of Exercise  
Cardiovascular Effects of Exercise  
Diving Response  
Electroencephalography (EEG)  
Electrooculography (EOG)  
Endocrine Physiology  
Energy Expenditure and Exercise  
Glucose Absorption  
Heart and ECG  
Heart and Peripheral Circulation  
Heart Sounds  
Kidney and Urine  
Lung Volumes  
Mechanical and Chemical Digestion  
Mechanics of Ventilation  
Muscle and EMG  
Peripheral Nerve Function  
Reflexes and Reaction Times  
Reproductive Physiology  
Sensory Illusions  
Sensory Physiology  
Skeletal Muscle Function  
Spinal Reflexes  
Stroop Test  
Water Balance

## Neuroscience

Autonomic Nervous System  
Biofeedback  
Cockroach Sensory Nerve  
Cockroach Ventral Nerve Cord  
Diving Response  
Earthworm Action Potentials  
EDR and Classical Conditioning  
Electrodermal Response (EDR)  
Electroencephalography (EEG)  
Electrooculography (EOG)  
Frog Nerve  
Frog Neuromuscular Junction  
Muscle and EMG  
Peripheral Nerve Function  
Reflexes and Reaction Times  
Sensory Illusions  
Sensory Physiology  
Size-Weight Illusion  
Skeletal Muscle Function  
Spinal Reflexes  
Stroop Test  
Visual Evoked Potential (VEP)

### 30-DAY FREE TRIAL

Sign up today for a free trial  
to experience Lt LabStation:  
[adstruments.com/try-ltlabstation](http://adstruments.com/try-ltlabstation)

## Pharmacology

Airways Resistance  
Chick Biventer Cervicis  
Mammalian Atria  
Mammalian Diaphragm  
Mammalian Heart  
Mammalian Jejunum  
Mammalian Uterus  
Stimulated Ileum  
Stimulated Rat Vas Deferens  
Toad Rectus Abdominis  
Unstimulated Ileum  
Unstimulated Ras Vas Deferens  
Vascular Resistance  
Vascular Smooth Muscle

## Psychophysiology

Biofeedback  
Diving Response  
EDR and Classical Conditioning  
Electrodermal Response (EDR)  
Electroencephalography (EEG)  
Electrooculography (EOG)  
Introduction to Psychophysiology  
Muscle and EMG  
Reflexes and Reaction Times  
Sensory Illusions  
Sensory Physiology  
Size-Weight Illusion  
Stroop Test  
Visual Evoked Potential (VEP)

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